

National Latino AIDS Awareness Day — October 15, 2010

October 15, 2010, is National Latino AIDS Awareness Day, which seeks to raise awareness of the disproportionate impact of human immunodeficiency virus (HIV)/acquired immunodeficiency syndrome (AIDS) on the Hispanic/Latino population in the United States and to encourage prevention measures, such as HIV testing. Estimates of HIV incidence for 2006 indicated that Hispanics had a rate of 29.3 per 100,000 population, compared with 11.5 for whites (1). A goal of the National HIV/AIDS Strategy is to reduce disparities in HIV infection (2).

In 2006, male-to-male sexual contact was associated with an estimated 55% of new infections among all Hispanics and an estimated 72% of new infections among Hispanic males (3). Among Hispanic females, high-risk heterosexual contact was associated with an estimated 83% of new infections (3). Data from CDC's National HIV Behavioral Surveillance System show that, in 2008, 46% of HIV-infected Hispanic men who have sex with men (MSM) did not know they were infected, compared with 26% of white MSM (4).

Additional information about National Latino AIDS Awareness Day is available at <http://www.cdc.gov/features/latinoaidawareness>. Information about CDC activities and HIV resources is available at <http://www.cdc.gov/hiv/hispanics>.

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Estimated Lifetime Risk for Diagnosis of HIV Infection Among Hispanics/Latinos — 37 States and Puerto Rico, 2007

In 2008, the annual rate of diagnosis with human immunodeficiency virus (HIV) infection in the United States for Hispanics/Latinos (25.0 per 100,000 population) was approximately three times that for whites (8.2) (1). To calculate the estimated lifetime risk (ELR) and age-conditional risk for diagnosis of HIV infection among Hispanics/Latinos in 37 states and Puerto Rico, CDC analyzed HIV surveillance data, vital statistics data on general and HIV-specific mortality, and U.S. census data from 2007. The results of those analyses indicated that an estimated 1.92% (one in 52) of Hispanics/Latinos would receive HIV diagnoses during their lifetimes, compared with an ELR for HIV diagnosis of 0.59% (one in 170) for whites and 4.65% (one in 22) for blacks/African Americans. Among Hispanics/Latinos, those aged 35 years had the greatest risk for HIV diagnosis (males: 0.77% and females: 0.24%) during the next 10 years. Reducing HIV risk behaviors and increasing access to testing and care are important to decrease the number of diagnoses of HIV infection among disproportionately affected population groups.

To estimate lifetime risk and age-conditional risk, the number of HIV diagnoses in 2007 for persons in Puerto Rico and the

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37 states with name-based HIV reporting since 2005* were obtained from the national HIV surveillance system. General and HIV-specific mortality data were obtained from death certificates from the 37 states and Puerto Rico for 2007. Population data for the 37 states were based on official postcensus estimates for 2007 from the U.S. Census Bureau (2). Because the postcensus estimates were not available for Puerto Rico by race/ethnicity, the 2000 census summary file was used to impute postcensus population estimates for Puerto Rico by race/ethnicity. Lifetime risk and age-conditional risk for HIV diagnosis were computed using statistical software (3) that can estimate the probabilities of acquiring a disease through analysis of population-based surveillance information. Lifetime risk modeling was based on a hypothetical cohort of 10 million live births, and probability estimates were derived for each 5-year age group in the cohort. The inverse of lifetime risk yields an estimate for the number of persons who would need to be followed

throughout the specified life years to observe one HIV diagnosis (with smaller numbers indicating more likely diagnosis with HIV). For age-conditional risk, the percentage of HIV-uninfected persons aged 20–50 years expected to receive a diagnosis of HIV infection during the next 10 years was calculated at 5-year age intervals. HIV surveillance data were statistically adjusted to account for reporting delay (1).

In 2007, an estimated 41,611 persons received HIV diagnoses in the 37 states and Puerto Rico, of whom 8,411 (20.2%) were Hispanics/Latinos (Table 1). Overall, ELR for HIV diagnosis among Hispanics/Latinos was 1.92%, compared with 4.65% for blacks/African Americans, 1.86% for Native Hawaiians/Other Pacific Islanders, 0.76% for American Indians/Alaska Natives, 0.59% for whites, and 0.45% for Asians (Table 1). Among Hispanics/Latinos in Puerto Rico, ELR was 2.08%, whereas, among those in the 37 states, ELR was 1.90%.

By sex, ELR for HIV diagnosis was 2.80% (one in 36) among Hispanic/Latino males and 0.94% (one in 106) among Hispanic/Latino females (Table 1). ELR for white males and females was 0.98% and 0.19%, respectively. Among Hispanics/Latinos, ELR for both males and females increased slowly from ages 10–14 to

*Alabama, Alaska, Arizona, Arkansas, Colorado, Connecticut, Florida, Georgia, Idaho, Indiana, Iowa, Kansas, Kentucky, Louisiana, Michigan, Minnesota, Mississippi, Missouri, Nebraska, New Hampshire, New Jersey, New Mexico, New York, Nevada, North Carolina, North Dakota, Ohio, Oklahoma, South Carolina, South Dakota, Tennessee, Texas, Utah, Virginia, West Virginia, Wisconsin, and Wyoming.

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TABLE 1. Estimated lifetime risk for HIV diagnosis, by race/ethnicity and sex — 37 states and Puerto Rico, 2007

| Race/Ethnicity* | Male | | | Female | | | Total | | |
|--|----------|--------------|---------------------------------|----------|--------------|---------------------------------|----------|--------------|---------------------------------|
| | Risk (%) | (95% CI) | Estimated HIV diagnoses in 2007 | Risk (%) | (95% CI) | Estimated HIV diagnoses in 2007 | Risk (%) | (95% CI) | Estimated HIV diagnoses in 2007 |
| Total† | 1.98 | (1.95–2.00) | 30,789 | 0.72 | (0.71–0.73) | 10,822 | 1.36 | (1.35–1.37) | 41,611 |
| American Indian/Alaska Native | 1.00 | (0.84–1.29) | 140 | 0.46 | (0.35–0.67) | 65 | 0.76 | (0.65–0.91) | 205 |
| Asian | 0.69 | (0.61–0.88) | 336 | 0.19 | (0.15–0.33) | 94 | 0.45 | (0.40–0.54) | 430 |
| Black/African American | 6.27 | (6.17–6.38) | 13,337 | 3.09 | (3.02–3.17) | 6,810 | 4.65 | (4.59–4.71) | 20,147 |
| Hispanic/Latino | 2.80 | (2.73–2.88) | 6,533 | 0.94 | (0.90–0.99) | 1,878 | 1.92 | (1.88–1.97) | 8,411 |
| Native Hawaiian/Other Pacific Islander | 3.06 | (2.00–32.67) | 35 | 0.55 | (0.13–16.13) | 5 | 1.86 | (1.24–12.71) | 40 |
| White | 0.98 | (0.96–1.00) | 10,107 | 0.19 | (0.18–0.19) | 1,855 | 0.59 | (0.58–0.60) | 11,962 |

Abbreviations: CI = confidence interval; HIV = human immunodeficiency virus.

* Racial populations are all non-Hispanic. Hispanics/Latinos might be of any race.

† Includes persons of multiple races.

15–19 years, then increased more rapidly, but steadily, until approximately ages 50–54 years, when the rate of increase began to slow, leveling off at approximately ages 65–69 years. ELR for males was greater than that for females in every age group (Figure).

Among Hispanic/Latino males and females aged 20–50 years, calculations at 5-year intervals indicated that those who were HIV-uninfected at age 35 years had the greatest risk for HIV diagnosis in the next 10 years (males: 0.77% and females: 0.24%). The next greatest risks were among HIV-uninfected males at age 30 years (0.74%) and HIV-uninfected females at age 40 years (0.24%) (Table 2).

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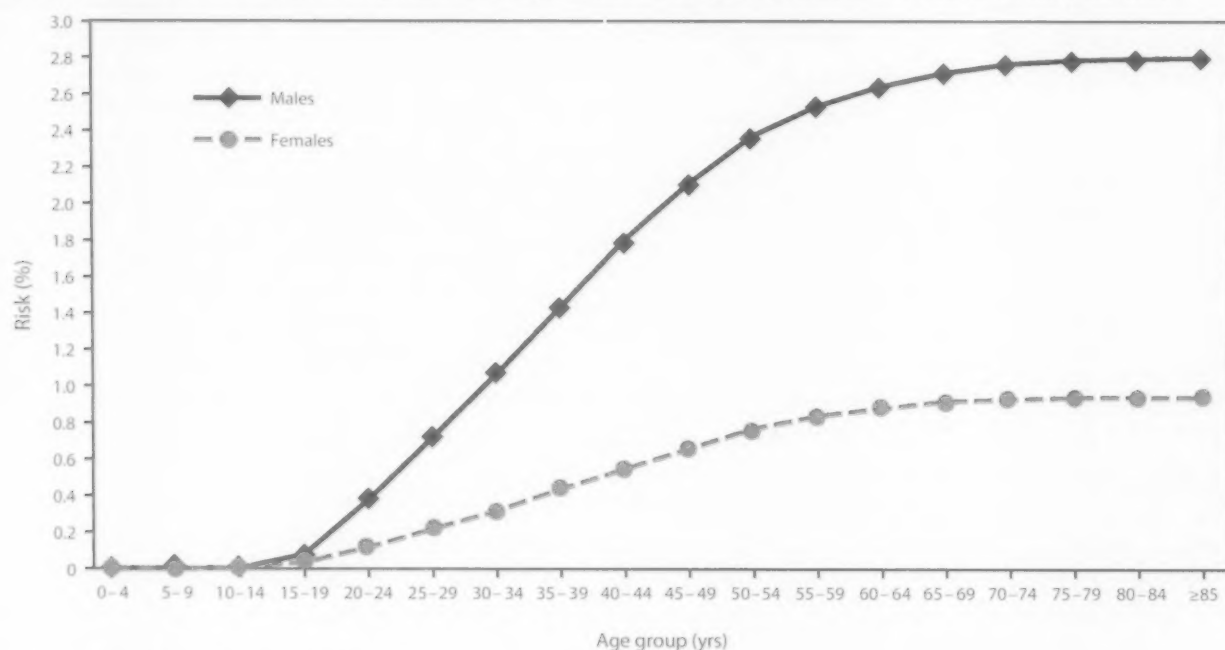
Editorial Note

The findings in this report reflect the disproportionate ELR for diagnosis of HIV infection among Hispanics/Latinos, compared with whites, and is consistent with other analyses of surveillance data (1). The ELR for HIV diagnosis for Hispanics/Latinos was approximately three times that for whites and, among racial/ethnic populations, was greater than all populations except blacks/African Americans. By sex, ELR for Hispanic/Latino males and females was three times and five times that for white males and females, respectively, confirming a previous analysis of data from 33 states (4). The greater ELR for HIV diagnosis for Hispanic/Latino males compared with females likely resulted from the high number of HIV diagnoses among Hispanic/Latino men who have sex with men (1).

Multiple factors might contribute to the disproportionate ELR for HIV diagnosis among Hispanics/Latinos, compared with whites. Migration (both within and across national borders) in search of work might contribute to increased HIV risk behaviors; change in residence can result in loneliness, isolation, and disruption of social, familial, and sexual relationships (5). These factors can lead to new sex partners, illegal drug use, and inadequate access to health-care services. Poverty, culture, limited use of English, and immigration status also represent barriers to obtaining information about HIV prevention (5). Lack of awareness regarding the risk for HIV infection also might be a factor affecting risk behaviors among some Hispanics/Latinos (6).

The findings in this report are subject to at least three limitations. First, the estimates of HIV diagnoses are from 37 states and Puerto Rico and thus do not represent all HIV diagnoses in the United States. HIV surveillance data from several high-morbidity areas with sizeable Hispanic/Latino populations (e.g., California) are not yet available; inclusion of such data in the future will provide a more complete and accurate analysis of the epidemiology of HIV for Hispanics/Latinos. Second, potential exists for racial/ethnic misclassification in the surveillance and mortality data, with some Hispanics/Latinos classified as white (7). Such misclassification can attenuate the actual differences by race/ethnicity. Finally, the statistical adjustment procedures applied to HIV surveillance data to account for reporting delay are subject to a degree of uncertainty (1), which could result in overadjustment or underadjustment of the data. However, this uncertainty would be applied across race/ethnicity categories and would not affect data for Hispanics/Latinos disproportionately.

FIGURE. Estimated lifetime risk for HIV diagnosis among Hispanics/Latinos, by age group and sex — 37 states and Puerto Rico, 2007



Abbreviation: HIV = human immunodeficiency virus.

TABLE 2. Estimated 10-year age-conditional risk for HIV diagnosis among HIV-uninfected Hispanic/Latino males and females aged 20–50 years — 37 states and Puerto Rico, 2007

| Sex | At age 20 yrs | | At age 25 yrs | | At age 30 yrs | | At age 35 yrs | | At age 40 yrs | | At age 45 yrs | | At age 50 yrs | |
|--------|---------------|-------------|---------------|-------------|---------------|-------------|---------------|-------------|---------------|-------------|---------------|-------------|---------------|-------------|
| | Risk (%) | (95% CI) | Risk (%) | (95% CI) | Risk (%) | (95% CI) | Risk (%) | (95% CI) | Risk (%) | (95% CI) | Risk (%) | (95% CI) | Risk (%) | (95% CI) |
| Male | 0.65 | (0.59–0.68) | 0.71 | (0.68–0.74) | 0.74 | (0.71–0.77) | 0.77 | (0.74–0.80) | 0.71 | (0.68–0.75) | 0.61 | (0.58–0.65) | 0.47 | (0.43–0.50) |
| Female | 0.18 | (0.17–0.20) | 0.20 | (0.18–0.21) | 0.22 | (0.20–0.24) | 0.24 | (0.22–0.26) | 0.24 | (0.21–0.26) | 0.22 | (0.20–0.24) | 0.18 | (0.16–0.20) |

Abbreviations: CI = confidence interval; HIV = human immunodeficiency virus.

CDC is engaged in a wide range of activities to reduce the disparity in HIV diagnoses among minority populations, including Hispanics/Latinos. CDC has adapted its evidence-based HIV behavioral interventions from the Diffusion of Effective Behavioral Interventions project (8) for Hispanics/Latinos; an example is VOICES/VOCES, a video-based intervention designed to increase condom use among heterosexual black/African American and Hispanic/Latino men who visit STD clinics.[†] Another program, Popular Opinion Leader (POL), identifies, enlists, and trains key opinion leaders to encourage safer sex norms and behaviors among young Hispanic/Latino

migrant men who have sex with men.[§] In 2009, CDC launched a communication campaign, Act Against AIDS, to address complacency, lack of knowledge, and misperceptions about HIV and AIDS in the United States (9). Many of the resources and messages in the campaign are available in Spanish, with electronic and print media campaigns currently under way in several cities with large Hispanic/Latino populations.

The National HIV/AIDS Strategy (10) calls for increased focus on interventions for Hispanics/Latinos, such as culturally and linguistically appropriate interventions that include effective communication

[†] Information available at <http://www.cdc.gov/hiv/topics/research/prs/resources/factsheets/voices-voces.htm>.

[§] Information available at http://www.cdc.gov/hiv/topics/prev_prog/rep/packages/pol.htm.

What is already known on this topic?

In the United States, Hispanics/Latinos are disproportionately impacted by human immunodeficiency virus (HIV) compared with whites.

What is added by this report?

Data from 37 states and Puerto Rico indicated that an estimated 1.92% (one in 52) of Hispanics/Latinos would receive HIV diagnoses during their lifetimes, approximately three times the lifetime risk for whites. Among Hispanics/Latinos, those aged 35 years had the greatest risk for a diagnosis of HIV infection during the next 10 years.

What are the implications for public health practice?

Culturally and linguistically appropriate interventions, including effective communication strategies and expansion of access to testing and care services, are necessary to reduce the disproportionate impact of HIV infection among Hispanics/Latinos.

strategies, expansion of HIV testing and diagnosis, and improved access to prevention, care, and treatment services to reduce the number of new HIV infections. The goal is to lower ELR for HIV diagnosis and reduce the disproportionate impact of HIV in the Hispanic/Latino population.

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Tetanus and Pertussis Vaccination Coverage Among Adults Aged ≥ 18 Years — United States, 1999 and 2008

In 2005, the Advisory Committee on Immunization Practices (ACIP) recommended that the newly licensed tetanus, diphtheria, and acellular pertussis (Tdap) vaccine replace a single decennial dose of tetanus diphtheria (Td) vaccine for persons aged 10–64 years. According to these recommendations, Tdap may be used to protect against pertussis even when <10 years have passed since the most recent tetanus vaccination. For adults with infant contact and health-care personnel (HCP) with direct patient contact (two groups at increased risk for transmitting pertussis to those who are most susceptible), the single recommended Tdap dose is suggested to be administered as soon as 2 years after the last tetanus vaccination (*1*). To assess changes in tetanus vaccination coverage and the use of Tdap among U.S. adults, CDC analyzed data from the National Health Interview Survey (NHIS) for 1999 and 2008. This report summarizes the results of that analysis, which indicated that self-reported tetanus vaccination coverage (vaccination within the preceding 10 years) was 60.4% in 1999 and 61.6% in 2008. Among adults aged 18–64 years, Tdap coverage was estimated to be 5.9% in 2008. Of those who reported receiving a tetanus vaccination during 2005–2008, 52.0% reported receiving Tdap. Tdap vaccination coverage among adults with infant contact was 5.0% and among HCP was 15.9%. Of those adults with infant contact and HCP who had received a tetanus vaccination during 2005–2008, 60.0% and 60.3% reported receiving Tdap, respectively. Health-care providers should recommend Tdap vaccination to adults aged 18–64 years whose most recent tetanus vaccination was ≥ 10 years prior; the interval for HCP and persons with infant contact can be as short as 2 years.

During 1999 and 2008, years for which tetanus vaccination information was available, the NHIS adult core questionnaire was administered by in-person interview and included 30,801 adults in 1999 and 21,781 adults in 2008 from the noninstitutionalized U.S. civilian population. Respondents were selected by a random probability sample. HCP were defined by employment in a health-care occupation or industry setting, as determined by standard occupation and industry codes. Persons with infant contact

were defined as those living in a household with at least one infant aged <1 year. The overall response rates for the adult core questionnaires were 69.6% in 1999 and 62.6% in 2008 (*2*). The analysis accounted for the complex survey design, and all proportions described in this report are weighted. Statistical differences were determined using the Wald chi-square test ($p < 0.05$, two-tailed).

To determine tetanus vaccination status, survey respondents in both years were asked "Have you received a tetanus shot in the past 10 years?" Persons without a "yes" or "no" response (e.g., missing, refused, or "don't know") ($n = 1,912$ [6.2%] in 1999; $n = 1,301$ [6.0%] in 2008) were excluded, yielding a sample size of 28,889 for 1999 and 20,480 for 2008 for questions regarding tetanus vaccination.

Because Tdap was not available in 1999 and is not recommended for persons aged ≥ 65 years, only 2008 data were analyzed to assess Tdap use, and 4,444 of the original 21,781 respondents were excluded from this analysis on the basis of age. Persons who answered "yes" to the question "Have you received a tetanus shot since 2005?" were subsequently asked "Did your most recent tetanus shot (since 2005) contain a pertussis component?" Among 17,337 respondents aged 18–64 years, those without a "yes" or "no" classification for tetanus vaccination status within the preceding 10 years ($n = 966$ [5.6%]), for tetanus vaccination status during 2005–2008 ($n = 359$ [2.1%]), or for Tdap status during 2005–2008 ($n = 3,189$ [18.4%]) were excluded, yielding a sample of 12,823 respondents aged 18–64 years for whom Tdap vaccination status could be assessed.

To estimate the proportion of all tetanus vaccinations for which Tdap was administered, and to examine the degree to which respondents were able to recall vaccination type (Tdap or Td), additional analyses were conducted among respondents who received a tetanus vaccination during 2005–2008.

Overall, self-reported tetanus vaccination (within the preceding 10 years) coverage was similar in 1999 (60.4%) compared with 2008 (61.6%) (Table 1). However, coverage decreased among persons aged 18–24 years from 1999 to 2008 (–5.2 percentage points) but increased among persons aged 50–64 years

TABLE 1. Self-reported tetanus vaccination coverage among persons aged ≥18 years, by selected characteristics — National Health Interview Survey, United States, 1999 and 2008*

| Characteristic | Tetanus vaccination within preceding 10 yrs (1999) | | | | Tetanus vaccination within preceding 10 yrs (2008) | | | | % point change | |
|---|--|-------|----------------------|-------------|--|-------|----------------------|-------------|----------------|----------------------|
| | No. in sample ^{†§} | % | Vaccination coverage | | No. in sample ^{†§} | % | Vaccination coverage | | 1999 to 2008 | p value [¶] |
| | | | % | (95% CI) | | | % | (95% CI) | | |
| Total | 28,889 | 100.0 | 60.4 | (59.7–61.2) | 20,480 | 100.0 | 61.6 | (60.6–62.5) | 1.2 | 0.07 |
| Age group (yrs) | | | | | | | | | | |
| 18–24 | 2,998 | 13.0 | 75.5 | (73.6–77.4) | 1,973 | 12.8 | 70.3 | (67.7–72.8) | -5.2 | <0.01 |
| 25–49 | 14,518 | 51.0 | 63.8 | (62.9–64.8) | 9,395 | 46.2 | 62.2 | (60.8–63.5) | -1.6 | >0.05 |
| 50–64 | 5,854 | 19.7 | 56.7 | (55.2–58.2) | 5,003 | 24.5 | 62.4 | (60.8–64.0) | 5.7 | <0.01 |
| 65–74 | 2,925 | 8.9 | 45.8 | (43.7–47.9) | 2,140 | 8.8 | 56.0 | (53.5–58.5) | 10.2 | <0.01 |
| ≥75 | 2,594 | 7.4 | 37.0 | (34.7–39.4) | 1,969 | 7.7 | 47.1 | (44.4–49.8) | 10.1 | <0.01 |
| Sex | | | | | | | | | | |
| Male | 12,474 | 47.9 | 66.1 | (65.1–67.1) | 8,961 | 48.3 | 65.1 | (63.7–66.4) | -1.0 | 0.24 |
| Female | 16,415 | 52.1 | 55.2 | (54.2–56.1) | 11,519 | 51.7 | 58.3 | (57.1–59.5) | 3.1 | <0.01 |
| Race/Ethnicity | | | | | | | | | | |
| White, non-Hispanic | 19,324 | 74.7 | 63.3 | (62.4–64.1) | 12,483 | 69.1 | 65.7 | (64.6–66.9) | 2.4 | <0.01 |
| Black, non-Hispanic | 4,008 | 11.3 | 53.7 | (51.6–55.9) | 3,214 | 11.8 | 53.7 | (51.4–56.0) | 0.0 | 0.99 |
| Hispanic | 3,564 | 7.7 | 48.4 | (45.7–51.1) | 1,961 | 7.9 | 50.6 | (47.6–53.5) | 2.2 | 0.30 |
| Other | 1,965 | 6.3 | 53.4 | (50.6–56.1) | 2,822 | 11.2 | 51.9 | (49.4–54.4) | -1.5 | 0.44 |
| Poverty status | | | | | | | | | | |
| At or above poverty level | 19,358 | 89.5 | 63.2 | (62.3–64.0) | 14,640 | 87.5 | 63.5 | (62.5–64.5) | 0.3 | 0.61 |
| Below poverty level | 3,314 | 10.6 | 57.3 | (54.7–59.8) | 2,812 | 12.5 | 56.7 | (53.8–59.6) | -0.6 | 0.78 |
| Education | | | | | | | | | | |
| Some college | 14,330 | 51.8 | 65.5 | (64.6–66.5) | 11,332 | 56.9 | 65.9 | (64.7–67.0) | 0.4 | 0.68 |
| High school diploma or less | 14,373 | 48.2 | 55.1 | (53.9–56.2) | 9,027 | 43.1 | 56.2 | (54.8–57.5) | 1.1 | 0.22 |
| Saw health-care provider in past 12 mos | | | | | | | | | | |
| Yes | 23,548 | 81.0 | 62.3 | (61.5–63.1) | 17,005 | 81.7 | 64.0 | (63.0–65.0) | 1.7 | 0.01 |
| No | 5,341 | 19.0 | 52.0 | (50.1–53.8) | 3,475 | 18.3 | 49.7 | (47.5–51.9) | -2.3 | 0.12 |
| Health insurance status | | | | | | | | | | |
| Any public** | 7,324 | 21.4 | 47.4 | (46.0–48.7) | 6,067 | 25.2 | 54.7 | (53.1–56.3) | 7.3 | <0.01 |
| Private or military | 16,975 | 64.2 | 65.5 | (64.6–66.4) | 10,951 | 58.3 | 66.6 | (65.4–67.7) | 1.1 | 0.16 |
| No insurance | 4,516 | 14.5 | 56.6 | (54.7–58.4) | 3,411 | 16.5 | 54.3 | (52.2–56.4) | -2.3 | 0.12 |
| Influenza vaccination in past 12 mos | | | | | | | | | | |
| Yes | 8,314 | 27.9 | 64.4 | (63.1–65.6) | 6,919 | 32.4 | 68.9 | (67.6–70.3) | 4.5 | <0.01 |
| No | 20,515 | 72.1 | 58.9 | (58.0–59.8) | 13,513 | 67.6 | 58.0 | (56.9–59.2) | -0.9 | 0.24 |

Abbreviation: CI = confidence interval.

* Excludes 1,912 respondents (1999) and 1,301 respondents (2008) whose tetanus vaccination status was missing or who answered "don't know."

† Unweighted sample size; percentages and confidence intervals are weighted proportions.

§ Sample sizes for subgroups might not equal total sample size; respondents with missing information were excluded.

¶ p value from Wald chi-square test measures percentage point change of across-year comparison within stratification.

** Includes Medicare, Medicaid, Indian Health Service, and any other nonmilitary government-run health insurance program.

(+5.7 percentage points), persons aged 64–74 years (+10.2 percentage points), and persons aged ≥75 years (+10.1 percentage points) during this period. Persons aged 18–24 years were most likely to be vaccinated (75.5% in 1999 and 70.3% in 2008), whereas persons aged ≥75 years were least likely to be vaccinated (37.0% in 1999 and 47.1% in 2008).

Among adults aged 18–64 years for whom Tdap vaccination status could be assessed, 36.5% were overdue for a decennial tetanus booster. Self-reported Tdap vaccination coverage was 5.9% at the time of the 2008 NHIS survey (Table 2) and was estimated after excluding respondents who reported a tetanus vaccination during 2005–2008 but were not told (n = 2,662 [15.4%] of

17,337) or did not know the vaccine type (n = 527 [3.0%] of 17,337) (Td or Tdap). Sensitivity calculations were conducted to assess the magnitude of potential bias. Assuming all excluded respondents were either 1) not vaccinated or 2) vaccinated, the possible Tdap coverage ranged from 4.6% to 25.4%. Sensitivity calculations also were conducted for adults with infant contact and for HCP.

Reported Tdap vaccination coverage among persons with (5.0%; sensitivity range: 4.1%–22.5%) or without (5.9%) household infant contact were similar (Table 2). Adults with and without household infant contact reported similar decennial tetanus vaccination coverage (61.9% versus 63.5%; p=0.50).

TABLE 2. Self-reported tetanus, diphtheria, and acellular pertussis (Tdap) vaccination coverage among adults aged 18–64 years, by selected characteristics — National Health Interview Survey, United States, 2008

| Characteristic | No. in sample [†] | % | Tdap coverage [§] | | p value [¶] |
|---|----------------------------|-------|----------------------------|-------------|----------------------|
| | | | % | (95% CI) | |
| Total | 12,823 | 100.0 | 5.9 | (5.3–6.4) | |
| Age group (yrs) | | | | | |
| 18–24 | 1,446 | 15.3 | 8.8 | (7.0–10.9) | <0.001 |
| 25–49 | 7,474 | 55.4 | 5.8 | (5.1–6.5) | |
| 50–64 | 3,903 | 29.3 | 4.7 | (4.0–5.5) | |
| Sex | | | | | |
| Male | 5,624 | 49.3 | 5.4 | (4.7–6.3) | 0.12 |
| Female | 7,199 | 50.7 | 6.3 | (5.6–7.0) | |
| Race/Ethnicity | | | | | |
| White, non-Hispanic | 7,331 | 66.8 | 6.5 | (5.8–7.2) | <0.001 |
| Black, non-Hispanic | 2,126 | 12.5 | 5.7 | (4.5–7.2) | |
| Hispanic | 1,383 | 8.5 | 4.0 | (3.0–5.2) | |
| Other | 1,983 | 12.1 | 4.0 | (3.1–5.2) | |
| Poverty status | | | | | |
| At or above poverty level | 9,415 | 12.9 | 6.4 | (5.8–7.1) | 0.06 |
| Below poverty level | 1,818 | 87.1 | 4.9 | (3.8–6.4) | |
| Education | | | | | |
| Some college | 7,615 | 59.6 | 6.9 | (6.3–7.7) | <0.001 |
| High school diploma or less | 5,133 | 40.4 | 4.2 | (3.6–5.1) | |
| Saw health-care provider in past 12 mos | | | | | |
| Yes | 10,129 | 79.5 | 6.6 | (6.0–7.3) | <0.001 |
| No | 2,694 | 20.5 | 2.9 | (2.2–3.7) | |
| Health insurance status | | | | | |
| Any public ^{**} | 1,626 | 11.2 | 4.5 | (3.2–6.3) | 0.003 |
| Private or military | 8,404 | 69.2 | 6.6 | (5.9–7.4) | |
| No insurance | 2,758 | 19.7 | 4.1 | (3.1–5.5) | |
| Influenza vaccination in past 12 mos | | | | | |
| Yes | 3,102 | 25.6 | 9.4 | (8.2–10.9) | <0.001 |
| No | 9,699 | 74.5 | 4.7 | (4.1–5.4) | |
| Persons with household infant contact ^{††} | | | | | |
| Yes | 531 | 4.6 | 5.0 | (3.4–7.3) | 0.37 |
| No | 12,292 | 95.4 | 5.9 | (5.4–6.5) | |
| Health-care personnel ^{§§} | | | | | |
| Yes | 984 | 6.8 | 15.9 | (13.0–19.2) | <0.001 |
| No | 11,839 | 93.2 | 5.1 | (4.6–5.6) | |

Abbreviation: CI = confidence interval.

[†] Unweighted sample size; percentages and confidence intervals are weighted proportions.[‡] Sample sizes for subgroups might not equal total sample size; respondents with missing information were excluded.[§] Calculated by dividing the number of persons who replied "yes" to the question "Did your most recent [since 2005] tetanus shot contain a pertussis component?" by the total sample (N = 12,823).[¶] p value from Wald chi-square test.^{**} Includes Medicare, Medicaid, Indian Health Service, and any other nonmilitary government-run health insurance program.^{††} Defined as adults aged 18–64 years living in a household with at least one infant aged <1 year.^{§§} Classified by current employment in a health-care occupation or in a health-care industry setting, as determined by standard occupation and industry categories.

HCP (15.9%; sensitivity range: 13.1%–30.3%) reported higher Tdap vaccination coverage than others (5.1%), although HCP were more likely (55.9% versus 27.6%; $p<0.001$) to recall the vaccination type. HCP also were more likely than others to be up-to-date with decennial tetanus vaccinations (75.7% versus 62.5%; $p<0.001$).

Among 4,525 respondents who received a tetanus vaccination during 2005–2008, 59.1% reported that they were not informed of the vaccination type, and 10.7% could not recall this information (Table 3). Of the remaining respondents, 52.1% reported receiving Tdap, a trend that decreased with increasing age. HCP were more likely than others to have received Tdap as a tetanus vaccination (60.3 versus 50.4; $p=0.01$). Adults with household infant contact were not significantly more likely than others to have received Tdap as a tetanus vaccination (60.6% versus 51.8%; $p=0.28$).

Reported by

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Editorial Note

Self-reported tetanus vaccination coverage (within the preceding 10 years) was similar in 1999 (60.4%) and 2008 (61.6%) among U.S. adults; coverage increased among older adults during this period but remained lower than coverage among younger adults. The findings in this report are consistent with 1988–1991 serologic data on tetanus immunity among U.S. residents (69.7% among those aged ≥ 6 years, with decreased immunity among older age groups) (3). Similarly, a 2007 telephone survey estimated that tetanus vaccination coverage ranged from 57.2% among adults aged 18–49 years to 44.1% among those aged ≥ 65 years (4). Although tetanus has been rare in the United States during the past 20 years (only 19 cases were reported in 2008 [5]), persons aged ≥ 65 years remain at greatest risk because of suboptimal decennial tetanus booster vaccination coverage (1,3). Despite the 10 percentage point increase in coverage noted from 1999 to 2008, the findings of this report suggest that these suboptimal coverage levels have remained.

Pertussis, in contrast to tetanus, is common in the United States with 13,278 cases reported in 2008 (5). This count likely is an underestimate; pertussis can have nonspecific symptoms, especially among adults, and often goes undiagnosed (1,6). This analysis confirms that the majority of U.S. adults probably were not protected against pertussis at the time of the 2008 NHIS survey; self-reported Tdap vaccination coverage was 5.9% (sensitivity range: 4.6%–25.4%). These findings, compared with a 2.1% coverage estimate described in a 2007 report (4), suggest that early

TABLE 3. Type of tetanus vaccination received, and proportion that were tetanus, diphtheria, acellular pertussis (Tdap) vaccinations, among adults aged 18–64 years who received a tetanus vaccination, by selected characteristics — National Health Interview Survey, United States, 2005–2008

| Characteristic | No. in sample [†] | Type of vaccination received among those who received a tetanus vaccination during 2005–2008 | | | | | | | | Proportion Tdap of total tetanus vaccinations during 2005–2008* | |
|--|----------------------------|--|-------------|------------------------------------|-------------|-----------------------------------|-------------|-----------------------------------|------------|---|------------------|
| | | Received Tdap | | Received other tetanus vaccination | | Doctor did not inform the patient | | Could not recall vaccination type | | No. in sample [†] | |
| | | % | (95% CI) | % | (95% CI) | % | (95% CI) | % | (95% CI) | | (95% CI) |
| Total | 4,525 | 15.7 | (14.4–17.1) | 14.4 | (13.1–15.8) | 59.1 | (57.0–61.2) | 10.7 | (9.5–12.1) | 1,336 | 52.1 (48.9–55.2) |
| Age group (yrs) | | | | | | | | | | | |
| 18–24 | 640 | 18.4 | (15.1–22.2) | 9.5 | (6.9–12.9) | 61.0 | (55.8–65.9) | 11.2 | (8.5–14.5) | 171 | 66.0 (57.4–73.6) |
| 25–49 | 2,517 | 16.2 | (14.5–18.2) | 15.0 | (13.3–16.8) | 58.4 | (55.9–60.9) | 10.4 | (9.0–11.8) | 778 | 52.0 (47.6–56.4) |
| 50–64 | 1,367 | 12.9 | (11.1–15.1) | 16.5 | (14.4–18.9) | 59.4 | (56.0–62.6) | 11.2 | (9.3–13.4) | 387 | 43.9 (38.8–49.2) |
| Persons with household infant contact [‡] | 168 | 16.2 | (11.1–23.1) | 10.8 | (6.8–16.7) | 59.2 | (50.2–67.6) | 13.8 | (8.9–21.0) | 50 | 60.0 (45.1–73.3) |
| Health-care personnel [§] | 441 | 33.7 | (28.2–39.8) | 22.2 | (18.4–26.5) | 37.6 | (32.0–43.5) | 6.5 | (4.3–9.8) | 230 | 60.3 (53.3–66.9) |

Abbreviation: CI = confidence interval.

* Calculated by dividing respondents who reported receiving Tdap by the sum of those who reported receiving Tdap and those who reported receiving other tetanus vaccination; respondents who reported that the doctor did not inform them and those that could not recall the vaccination type were excluded.

† Unweighted sample size; percentages and confidence intervals are weighted proportions.

‡ Defined as adults aged 18–64 years living in a household with at least one infant aged <1 year.

§ Classified by current employment in a health-care occupation or in a health-care industry setting, as determined by standard occupation and industrial categories.

vaccination coverage with the new vaccine was slow. At the time of the NHIS survey, 36.5% of U.S. adults aged 18–64 years were overdue for a decennial tetanus booster, which the one-time Tdap dose is recommended to replace. Tdap vaccination opportunities also might have been missed because of reluctance of health-care providers to vaccinate patients who either received a Td dose within the preceding 10 years or had unknown vaccination status. However, intervals of <10 years may be used to protect against pertussis (1). Although Tdap vaccination coverage was suboptimal in 2008, signs of improvement were observed among those who had received tetanus vaccinations since Tdap was made available; 52.1% of total tetanus vaccinations during 2005–2008 were Tdap, which represented approximately a 30 percentage-point increase since 2007 (20.7%) (4).

Compared with the general population, HCP are at increased risk for acquiring pertussis, which can be transmitted to patients, including infants and immunocompromised persons (1,7). Tdap coverage was higher among HCP (15.9%; sensitivity range: 13.1%–30.1%) than non-HCP (5.1%) in 2008. Although ACIP recommends that HCP with direct patient contact receive Tdap (1), patient contact information was not collected in the survey. Nevertheless, the findings in this report were consistent with a recent survey of HCP: only 15% received a pertussis vaccination when offered at no cost (7). Many HCP might not be seeking vaccination actively.

Infants are at increased risk for pertussis and can acquire the disease from adult contacts (1,6). Protecting infants, especially those aged <6 months who are too young to complete a primary pertussis vaccination series, is important; over 90% of pertussis-attributable deaths in the United States during 2000–2004 were among infants aged <6 months (6). The findings in this report suggest that during 2005–2008, this risk largely went unrecognized, given that adults with infant contact were no more likely than other adults to have received Tdap and also were no more likely to have been up-to-date on decennial tetanus booster vaccinations.

The findings in this report are subject to at least two limitations. First, vaccination coverage was self-reported and therefore might be subject to inaccuracy. For those recalling a tetanus vaccination (within preceding 10 years), recall accuracy can be highly reliable, but unreliable for those not reporting one (sensitivity: 92.4%; specificity: 26.5%) (8). Although the extent to which this was the case in this study is unknown, tetanus vaccination coverage likely was underestimated. The recall accuracy of Tdap vaccination, although unknown, likely is dependent on the provider-patient discussion of tetanus vaccination (including type) as well as patient comprehension and retention. However, the recollection period in this study spans at most 3 years, in contrast with at least 10 years for decennial tetanus boosters. Second, many respondents were excluded from estimations of Tdap coverage, creating

What is already known on this topic?

Since the Advisory Committee on Immunization Practices (ACIP) recommended the tetanus, diphtheria, and acellular pertussis (Tdap) vaccine for adults in 2005, tetanus vaccination coverage among U.S. adult populations has not been well documented.

What is added by this report?

Coverage with any tetanus vaccination among U.S. adults was similar in 2008 compared with 1999 (61.6% versus 60.4%; $p=0.07$); coverage with the newly licensed Tdap vaccine was suboptimal among adults aged 18–64 years (5.9%), including health-care personnel (15.9%) and persons with infant contact (5.0%) (two populations at increased risk for transmitting pertussis to susceptible contacts).

What are the implications for public health practice?

Vaccination providers should approach every patient visit as an opportunity to discuss tetanus vaccination status and should recommend Tdap to adults aged 18–64 years whose most recent tetanus vaccination was ≥ 10 years prior; targeted interventions are needed to increase coverage among health-care personnel and those with infant contact (two populations suggested to receive Tdap at intervals as short as 2 years since their most recent tetanus vaccination).

a potential for bias, especially for underestimation of coverage; all respondents who reported a tetanus vaccination during 2005–2008, but were unable to say whether Td or Tdap was used, were excluded. This procedure yielded a coverage estimate of 5.9%. Actual Tdap coverage could fall within the range of 4.6% to 25.4%, depending on what proportion of excluded respondents actually received Tdap. Assuming that the excluded respondents received Tdap in the same proportion as did the respondents who knew which vaccine they received (52.1%), the coverage estimate would be 14.6%. Regardless, estimated Tdap vaccination coverage was suboptimal in 2008.

Health-care provider recommendations are a crucial determinant of vaccination acceptability (9). Vaccination providers should 1) discuss tetanus vaccination status, especially with older patients, 2) recommend Tdap for persons aged 18–64 years whose most recent tetanus vaccination was ≥ 10 years prior, and 3) recommend that Tdap vaccination for HCP with direct patient contact and those with infant contact be administered as soon as feasible, at intervals as short as 2 years since the most recent tetanus vaccination. For other persons aged 18–64 years, Tdap can be administered within 10 years of

the most recent tetanus vaccination to protect against pertussis and especially should be considered during outbreaks and periods of increased community pertussis activity (1). Targeted efforts are needed to increase coverage among HCP and those with infant contact. Educational focus on the threat of clinical pertussis outbreaks, combined with offering free vaccination, might improve coverage among HCP (7). Postpartum Tdap vaccination in some hospital settings has increased coverage among mothers and other household caregivers of infants (10). CDC currently is working to identify patient and provider factors affecting Tdap vaccination coverage.

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Progress Toward Control of Rubella and Prevention of Congenital Rubella Syndrome — Worldwide, 2009

Rubella usually is a mild, febrile rash illness in children and adults; however, infection early in a woman's pregnancy, particularly during the first 16 weeks, can result in miscarriage, fetal death, or an infant born with birth defects (i.e., congenital rubella syndrome [CRS]) (1). In 2000, the World Health Organization (WHO) published the first rubella vaccine position paper to guide introduction of rubella-containing vaccine (RCV) in national childhood immunization schedules (2). As of December 2009, a total of 130 WHO member states have introduced RCV, a 57% increase from 83 member states in 1996. In addition, goals to eliminate rubella and CRS have been established in the WHO Region of the Americas (by 2010) and the WHO European Region (by 2015),* and the WHO Western Pacific Region has established targets for accelerated rubella control and CRS prevention by 2015. During 2009, a total of 121,344 rubella cases were reported from 167 member states to WHO, an 82% decrease from 670,894 cases reported in 2000 from 102 member states. This report summarizes reported rubella and CRS cases globally and progress toward global introduction and use of RCV.

Member states submit information to WHO on the number of reported cases of rubella and CRS, and the use, timing, and number of RCV doses administered in the national immunization schedule using the WHO/UNICEF Joint Reporting Form (JRF). JRF data were analyzed for 1996 and 2009 to assess changes in rubella vaccine use, and from 2000 to 2009 to measure changes in reported burden of rubella and CRS.[†] Case definitions for rubella and CRS[§] have been published by WHO; however, the

exact definition used might differ slightly to reflect specific regional conditions (3). WHO recommends that member states have first-dose measles-containing vaccine (MCV1) coverage of >80% before introducing RCV (2). To assess member state eligibility for RCV introduction, WHO/UNICEF MCV1 coverage estimates for 2009 were reviewed. To assess overall MCV1 coverage for 2009, median and interquartile ranges of MCV1 coverage estimates were calculated separately for member states using RCV and for member states not using RCV.

Use of rubella-containing vaccine

As of December 2009, a total of 130 of the 193 WHO member states used RCV in national immunization schedules (Figure), including two (4%) of 46 member states in the WHO African Region (AFR), 35 (100%) in the Region of Americas (AMR), 15 (71%) of 21 in the Eastern Mediterranean Region (EMR), 53 (100%) in the European Region (EUR), four (36%) of 11 in the South-East Asia Region (SEAR), and 21 (78%) of 27 in the Western Pacific Region (WPR). In comparison, only 83 member states used RCV in their national immunization schedules in 1996.

Among the 130 member states with RCV in their national immunization schedules as of December 2009, the first dose is recommended to be administered at ages 12–24 months in 122 (94%) member states. Although only one RCV dose is recommended routinely, 119 (92%) member states use a 2-dose schedule because rubella vaccine is combined with measles vaccine, which requires a 2-dose schedule. Measles-mumps-rubella (MMR) vaccine is used in 115 (88%) member states, measles-rubella (MR) vaccine is used in 12 (9%) member states, measles-mumps-rubella-varicella vaccine is used in two (2%) member states, and single-antigen rubella vaccine is used in one member state.

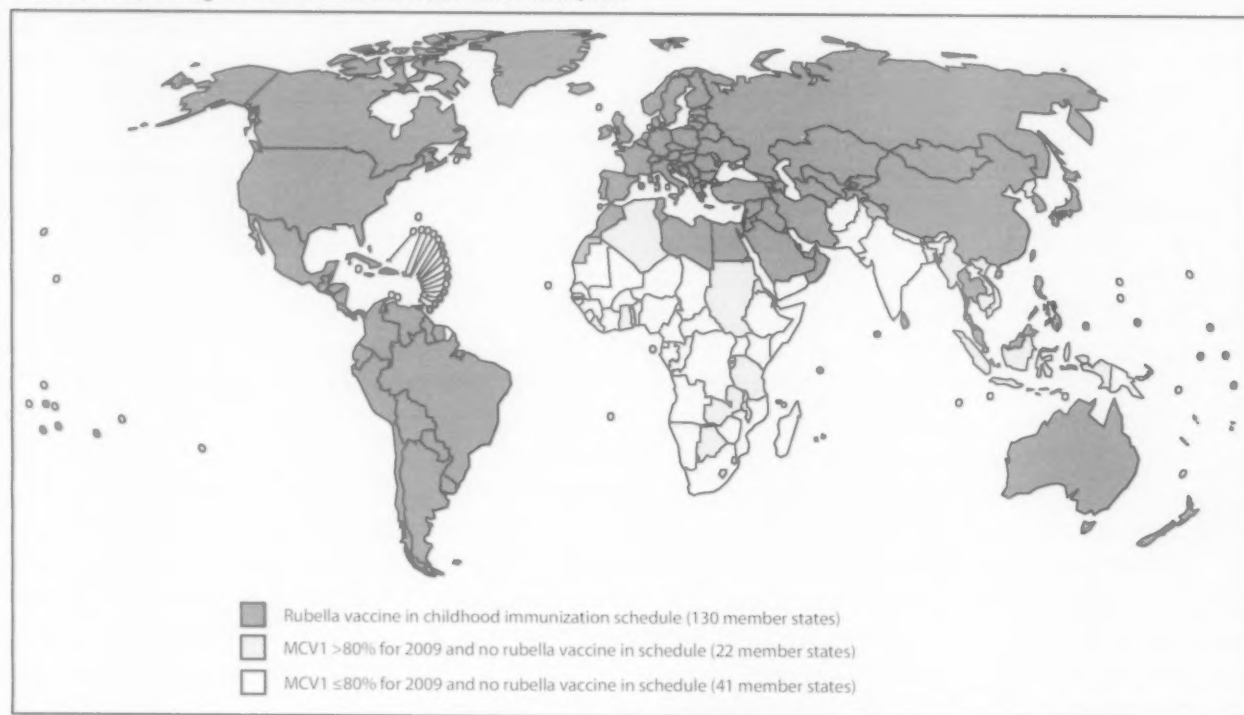
In 2009, median MCV1 coverage was 96% (interquartile range: 92%–99%) for the 130 member states using RCV, including nine member states (Azerbaijan, the Cook Islands, the Dominican Republic, Ecuador, Haiti, Iraq, Lebanon, Palau, and Samoa) with MCV1 coverage \leq 80%. For member states not using RCV, the median MCV1 coverage was 76% (interquartile

* During the September 2010 WHO Regional Committee for Europe meeting, the goal of eliminating measles and rubella and prevention of CRS was changed to 2015.

[†] WHO/UNICEF started requesting reports for rubella and CRS in 2000.

[§] Laboratory-confirmed CRS = clinically confirmed CRS in an infant who has a positive blood test for rubella-specific immunoglobulin M or where available, detection of rubella virus in specimens from pharynx and urine. CRS is clinically confirmed in an infant if a qualified physician detects at least two of the following complications in the infant: cataract(s), congenital glaucoma, congenital heart disease, loss of hearing, or pigmentary retinopathy, or one of those complications and one of the following: purpura, splenomegaly, microcephaly, mental retardation, meningoencephalitis, radiolucent bone disease, or jaundice that begins within 24 hours after birth.

FIGURE. World Health Organization (WHO) member states using rubella vaccine and member states* with minimum first dose measles-containing vaccine (MCV1) coverage sufficient for rubella vaccine introduction, 2009



* Member states that have not introduced rubella-containing vaccine into their childhood schedule.

range: 74%–91%), including 22 member states* with sustained MCV1 coverage >80% in 2009 that have met the vaccination coverage criteria for introduction of RCV (Figure).

Reported Rubella and CRS Cases

During 2009, a total of 121,344 rubella cases from 167 member states were reported to WHO, an 82% decrease from 670,894 cases reported during 2000 from 102 member states (Table). The greatest percentage decrease between 2000 and 2009 was in AMR, where reported rubella cases decreased nearly 100%, from 39,228 to 18, and the number of reporting member states increased from 25 to 34. In EUR, which shares with AMR the goal of eliminating rubella virus transmission, the number of cases reported decreased 98%, from 621,039 to 11,623,

and number of reporting member states increased from 41 to 46. In EMR, the number of rubella cases decreased 35%, from 3,122 to 2,030, and the number of reporting member states increased from 11 to 15. In contrast, during 2000–2009, reported rubella cases in AFR increased 20-fold, from 865 to 17,388, and the number of reporting member states increased from seven to 38. In SEAR, reported cases increased 14-fold during the period, from 1,165 to 17,208, and the number of reporting member states increased from three to nine. Neither AFR nor SEAR have specific goals for rubella control. In WPR, the number of rubella cases increased 12-fold during 2000–2009, from 5,475 to 73,077. During that period, China started to report rubella cases in 2004 and the number of reporting member states increased from 15 to 25. Globally, a total of 165 CRS cases were reported from 123 member states during 2009, compared with 157 CRS cases reported from 75 member states during 2000.

* Algeria, Bangladesh, Botswana, Burundi, Cambodia, Cape Verde, Democratic Republic of Korea, Eritrea, Gambia, Ghana, Indonesia, Lesotho, Malawi, Myanmar, Rwanda, Sao Tomé, Sudan, Swaziland, Togo, United Republic of Tanzania, Vietnam, and Zambia.

TABLE. Reported cases of rubella and congenital rubella syndrome, by World Health Organization (WHO) region, 2009

| WHO region | No. of member states in region | Rubella | | | | Congenital rubella syndrome | | |
|-----------------------|--------------------------------|-------------------------|------|--------------|----------------------------------|-----------------------------|------|--------------|
| | | Member states reporting | | No. of cases | Incidence per 100,000 population | Member states reporting | | No. of cases |
| | | No. | (%) | | | No. | (%) | |
| African | 46 | 38 | (83) | 17,388 | 2.11 | 15 | (33) | 47 |
| Americas | 35 | 34 | (97) | 18 | <0.01 | 34 | (97) | 20 |
| Eastern Mediterranean | 21 | 15 | (71) | 2,030 | 0.34 | 10 | (48) | 67 |
| European | 53 | 46 | (87) | 11,623 | 1.30 | 43 | (81) | 17 |
| South-East Asia | 11 | 9 | (82) | 17,208 | 0.96 | 4 | (36) | 3 |
| Western Pacific | 27 | 25 | (93) | 73,077 | 4.08 | 17 | (63) | 11 |
| Total | 193 | 167 | (87) | 121,344 | 1.78 | 123 | (64) | 165 |

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Editorial Note

The primary purpose of rubella vaccination is to prevent congenital rubella virus infection, including CRS, which affects an estimated 110,000 infants each year in developing countries (4). Safe and effective RCVs have been available since 1969. However, until the 1990s, developed countries primarily used RCV because the disease burden caused by rubella virus had not been documented sufficiently in the developing world, and because of the additional cost of the rubella vaccine component when combined with MR or MMR vaccine and concern that the risk for CRS might increase if high vaccination coverage could not be achieved and maintained. Low coverage might result in decreased virus circulation, which could increase the average age of rubella infection for females from childhood to the childbearing years.

Rubella and CRS are vastly underreported to WHO through routine disease surveillance systems. Reporting of rubella and CRS cases in a region is dependent on the number of member states with surveillance systems and the quality of those systems. As a country makes progress on rubella control and CRS prevention, the quality of the surveillance improves to monitor the effectiveness of the vaccination program and the number of reported cases might increase even when the actual number of infections decreases. For example, 46,621 infants with CRS are estimated to be born annually in SEAR, based on seroprevalence data and statistical models; yet, during 2000–2009, a

mean of only 13 CRS cases (range: 0–61 cases) were reported by one to four member states annually. As rubella control and surveillance continues to improve in SEAR, the number of reported CRS cases might increase. WHO has published guidelines on CRS surveillance that recommend identifying infants born with congenital defects associated with CRS and follow-up of pregnant women who are infected during pregnancy (5). Documenting the extent of CRS is challenging because of the difficulty of diagnosis and reporting in settings with limited medical resources. Nevertheless, clusters of children born with CRS have been identified after rubella outbreaks, even in resource-poor settings (e.g., Romania) (6). In the majority of member states in all WHO regions, rubella cases are identified through integrated measles-rubella case-based surveillance.

During the past decade, most member states have increased the frequency of laboratory testing of suspected measles and rubella cases. However, because 20%–50% of rubella infections do not include a rash, many rubella cases will not be detected or reported. In all regions, widespread rubella virus circulation has been documented through serosurveys (7).

In 2009, two thirds of all WHO member states included RCV as part of their national immunization schedule; however, these member states represent <50% of the global birth cohort. As other member states consider RCV introduction, the potential risk needs to be considered that rubella virus transmission dynamics might be altered such that susceptibility might increase among women of childbearing age, resulting in increased risk for CRS. Therefore, for countries introducing RCV, achieving and maintaining high vaccination coverage is essential. In 2009, of the 130 member states that have introduced RCV, 121 member states had sustained MCV1 coverage >80% and median MCV1 coverage was 96%.

What is already known on this topic?

Rubella usually is a mild, febrile rash illness in children and adults; however, infection early in a woman's pregnancy, particularly during the first 16 weeks, can result in miscarriage, fetal death, or an infant born with birth defects (i.e., congenital rubella syndrome [CRS]).

What is added by this report?

As of December 2009, a total of 130 World Health Organization (WHO) member states have introduced rubella-containing vaccine (RCV) into their routine programs, a 57% increase from 83 member states in 1996, and 22 additional member states have met one important criterion for introduction of RCV (first-dose measles-containing vaccine coverage of >80%), but lack the financial resources to introduce RCV.

What are the implications for public health practice?

All WHO member states that have not introduced RCV should assess the extent to which they are affected by CRS and rubella to determine whether introduction of RCV is appropriate.

Incorporation of RCV into national childhood immunization schedules is both cost-beneficial and cost-effective (8). Studies in Barbados and Guyana estimated a lifetime cost of treating a single CRS case to be approximately \$50,000 in Barbados and \$64,000 in Guyana (8). In contrast, rubella vaccine is highly affordable; the incremental costs of incorporating rubella vaccine in MR and MMR vaccines using a 10-dose vial are \$0.31 and \$0.70–\$1.37** per dose, respectively. In introducing RCV, MR and MMR vaccines easily replace single-antigen measles vaccines in routine childhood immunization schedules.

In AMR and EUR, the two WHO regions with rubella elimination goals, rubella cases have decreased more than 97% (9). In September 2010, the Pan American Health Organization (PAHO) announced that AMR had achieved the rubella and CRS elimination goals, based on analysis of surveillance data; efforts are under way to document the elimination of rubella and CRS (10). As regions and member states make progress toward achieving rubella and CRS elimination goals, challenges remain, including the risk for disease importation. To achieve and maintain the elimination goals, member states will need to ensure high vaccination coverage and maintain

high-quality, integrated measles-rubella and CRS surveillance.

With the substantial morbidity and cost resulting from infants born with CRS and the ease of introduction of RCV into the routine vaccination program, member states and regions that have not introduced RCV are encouraged to assess their burden of CRS and rubella and to determine whether introduction of RCV is appropriate, and if so, to explore financially sustainable options for providing RCV. Twenty-two member states have sustained MCV1 coverage >80%, but have not yet introduced RCV, largely because of a lack of financial resources. Rubella control and prevention of CRS can be accelerated by integrating rubella into the measles case-based surveillance system, establishing CRS surveillance, and using combined MR and MMR vaccines as part of current measles elimination and global mortality reduction activities.

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** Available at http://www.unicef.org/supply/files/2010_Vaccine_Projection.pdf.

Announcements

Final 2009–10 Influenza Season Vaccination Coverage Estimates

The final national vaccination coverage estimates for the influenza A (H1N1) 2009 monovalent vaccine and the 2009–10 seasonal influenza vaccine (overall and for selected population subgroups) are available online at http://www.cdc.gov/flu/professionals/vaccination/coverage_0910estimates.htm. These estimates update the interim estimates published on April 2 and April 30, 2010 (1,2). The final estimates were derived by using data collected via two random-digit-dialed telephone surveys: the National 2009 H1N1 Flu Survey (NHFS) and the Behavioral Risk Factor Surveillance System (BRFSS) survey. These surveys were conducted nationwide during October 2009–June 2010. Final estimates are similar to interim estimates.

References

1. CDC. Interim results: state-specific influenza A (H1N1) 2009 monovalent vaccination coverage—United States, October 2009–January 2010. MMWR 2010;59:363–8.
2. CDC. Interim results: state-specific seasonal influenza vaccination coverage—United States, August 2009–January 2010. MMWR 2010;59:477–84.

Conference on Mobile Technologies Use for Public Health and Medical Information — November 8–10, 2010

Approximately 5 billion mobile telephones are in use in the world, and use has become common even in remote villages of developing countries. Public health and medical researchers have become interested in the use of mobile telephones and other mobile technologies to improve access to medical care and pharmaceuticals, facilitate responses to public health emergencies, and conduct public health surveillance. The 2010 mHealth Summit, to be held November 8–10 at Walter E. Washington Convention Center in Washington, DC, will focus on how mobile technologies can be used to improve the health of persons in underserved communities worldwide.

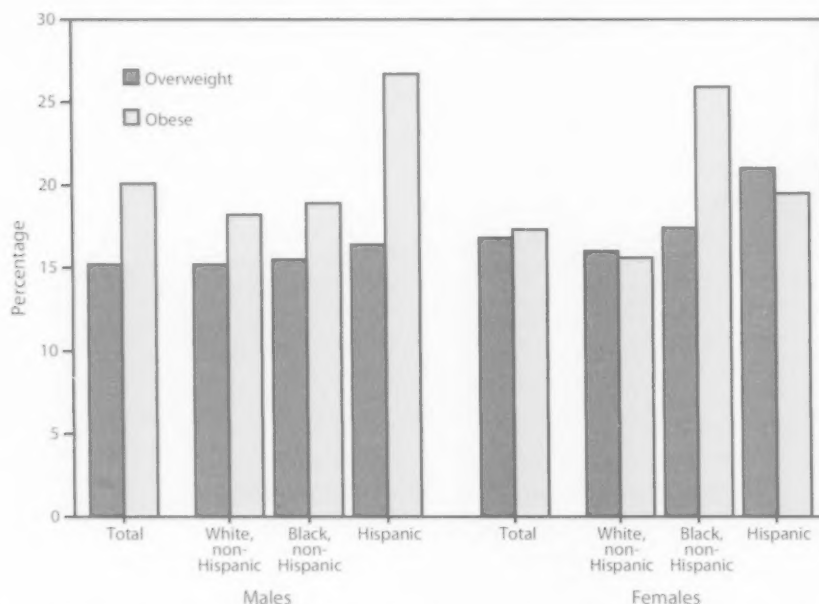
The conference is being organized by the Foundation for the National Institutes of Health in partnership with the mHealth Alliance and the National Institutes of Health. Speakers will include Bill Gates, Bill & Melinda Gates Foundation; Ted Turner, United Nations Foundation; Anesh Chopra, The White House; Francis A. Collins, National Institutes of Health; Julio Frenk, Harvard School of Public Health; and many others. Allen Hightower, former associate director of informatics for CDC Kenya, will speak on the use of mobile technologies in Kenya and at the CDC Division of Parasitic Diseases and Malaria.

Registration details and additional information are available at <http://www.mhealthsummit.org>.

QuickStats

FROM THE NATIONAL CENTER FOR HEALTH STATISTICS

Prevalence of Overweight* and Obesity† Among Youths Aged 6–19 Years, by Race/Ethnicity and Sex — National Health and Nutrition Examination Survey, United States, 2007–2008



* Body mass index (BMI) \geq 85th and <95th sex- and age-specific percentile from the 2000 CDC growth charts.

† BMI \geq 95th sex- and age-specific percentile from the 2000 CDC growth charts.

During 2007–2008, obesity was more prevalent among Hispanic males aged 6–19 years (26.7%) than non-Hispanic white (18.2%) and non-Hispanic black (18.9%) males. Obesity was more prevalent among non-Hispanic black females (25.9%) than non-Hispanic white females (15.6%). No significant differences in prevalence of overweight by race/ethnicity were observed among either males or females aged 6–19 years.

Sources: Ogden CL, Carroll MD, Curtin LR, Lamb MM, Flegal KM. Prevalence of high body mass index in U.S. children and adolescents, 2007–2008. JAMA 2010;303:242–9.

National Health and Nutrition Examination Survey, 2007–2008. Available at <http://www.cdc.gov/nchs/nhanes.htm>.

Notifiable Diseases and Mortality Tables

TABLE 1. Provisional cases of infrequently reported notifiable diseases (<1,000 cases reported during the preceding year) — United States, week ending October 9, 2010 (40th week)*

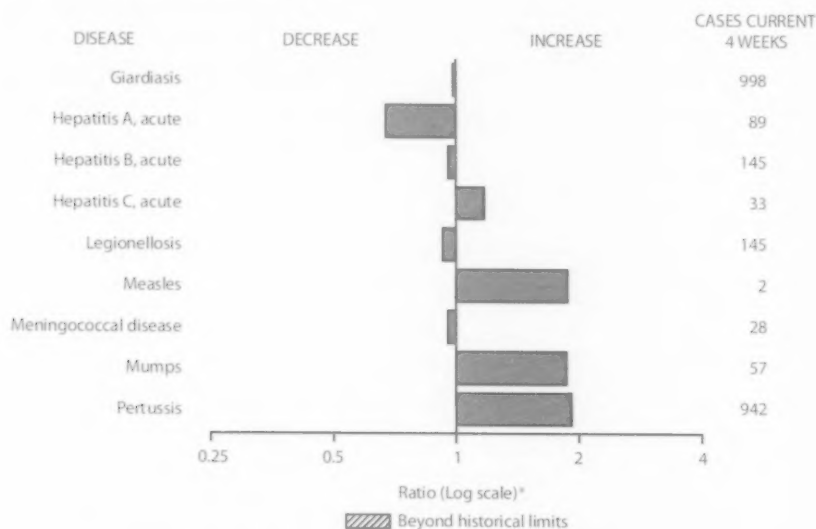
| Disease | Current week | Cum 2010 | 5-year weekly average† | Total cases reported for previous years | | | | | States reporting cases during current week (No.) |
|---|--------------|----------|------------------------|---|------|------|-------|------|--|
| | | | | 2009 | 2008 | 2007 | 2006 | 2005 | |
| Anthrax | — | — | — | 1 | — | 1 | 1 | — | |
| Botulism, total | 3 | 80 | 2 | 118 | 145 | 144 | 165 | 135 | |
| foodborne | — | 6 | 0 | 10 | 17 | 32 | 20 | 19 | |
| infant | 2 | 56 | 2 | 83 | 109 | 85 | 97 | 85 | VA (1), ID (1) |
| other (wound and unspecified) | 1 | 18 | 0 | 25 | 19 | 27 | 48 | 31 | CA (1) |
| Brucellosis | 1 | 95 | 2 | 115 | 80 | 131 | 121 | 120 | FL (1) |
| Chancroid | — | 33 | 0 | 28 | 25 | 23 | 33 | 17 | |
| Cholera | — | 5 | 0 | 10 | 5 | 7 | 9 | 8 | |
| Cyclosporiasis§ | 2 | 142 | 1 | 141 | 139 | 93 | 137 | 543 | FL (2) |
| Diphtheria | — | — | — | — | — | — | — | — | |
| Domestic arboviral diseases§,¶: | | | | | | | | | |
| California serogroup virus disease | — | 46 | 2 | 55 | 62 | 55 | 67 | 80 | |
| Eastern equine encephalitis virus disease | — | 10 | 0 | 4 | 4 | 4 | 8 | 21 | |
| Powassan virus disease | — | 5 | — | 6 | 2 | 7 | 1 | 1 | |
| St. Louis encephalitis virus disease | — | 5 | 0 | 12 | 13 | 9 | 10 | 13 | |
| Western equine encephalitis virus disease | — | — | — | — | — | — | — | — | |
| Haemophilus influenzae, ** invasive disease (age <5 yrs): | | | | | | | | | |
| serotype b | — | 13 | 1 | 35 | 30 | 22 | 29 | 9 | |
| nonserotype b | — | 130 | 2 | 236 | 244 | 199 | 175 | 135 | |
| unknown serotype | 2 | 176 | 2 | 178 | 163 | 180 | 179 | 217 | MD (1), FL (1) |
| Hansen disease§ | — | 34 | 2 | 103 | 80 | 101 | 66 | 87 | |
| Hantavirus pulmonary syndrome§ | — | 15 | 0 | 20 | 18 | 32 | 40 | 26 | |
| Hemolytic uremic syndrome, postdiarrheal§ | 2 | 162 | 7 | 242 | 330 | 292 | 288 | 221 | GA (1), CA (1) |
| HIV infection, pediatric (age <13 yrs)†† | — | — | 1 | — | — | — | — | 380 | |
| Influenza-associated pediatric mortality§,§§ | — | 56 | 3 | 358 | 90 | 77 | 43 | 45 | |
| Listeriosis | 3 | 599 | 21 | 851 | 759 | 808 | 884 | 896 | PA (1), TX (2) |
| Measles¶¶ | 1 | 55 | 0 | 71 | 140 | 43 | 55 | 66 | MN (1) |
| Meningococcal disease, invasive***: | | | | | | | | | |
| A, C, Y, and W-135 | 1 | 186 | 4 | 301 | 330 | 325 | 318 | 297 | WA (1) |
| serogroup B | — | 85 | 2 | 174 | 188 | 167 | 193 | 156 | |
| other serogroup | — | 7 | 0 | 23 | 38 | 35 | 32 | 27 | |
| unknown serogroup | 8 | 294 | 9 | 482 | 616 | 550 | 651 | 765 | OH (1), MD (1), FL (1), KY (1), TN (1), CO (1), CA (2) |
| Mumps | 8 | 2,402 | 19 | 1,991 | 454 | 800 | 6,584 | 314 | NY (2), PA (1), TX (5) |
| Novel influenza A virus infections††† | — | 1 | 0 | 43,774 | 2 | 4 | NN | NN | |
| Plague | — | 2 | 0 | 8 | 3 | 7 | 17 | 8 | |
| Poliomyelitis, paralytic | — | — | 0 | 1 | — | — | — | 1 | |
| Polio virus infection, nonparalytic§ | — | — | — | — | — | — | NN | NN | |
| Psittacosis§ | — | 4 | 0 | 9 | 8 | 12 | 21 | 16 | |
| Q fever, total§,§§§ | 1 | 93 | 2 | 114 | 120 | 171 | 169 | 136 | |
| acute | 1 | 72 | 1 | 94 | 106 | — | — | — | VA (1) |
| chronic | — | 21 | 0 | 20 | 14 | — | — | — | |
| Rabies, human | — | 1 | 0 | 4 | 2 | 1 | 3 | 2 | |
| Rubella¶¶¶ | — | 6 | 0 | 3 | 16 | 12 | 11 | 11 | |
| Rubella, congenital syndrome | — | — | — | 2 | — | — | 1 | 1 | |
| SARS-CoV§,**** | — | — | — | — | — | — | — | — | |
| Smallpox§ | — | — | — | — | — | — | — | — | |
| Streptococcal toxic-shock syndrome§ | 4 | 131 | 1 | 161 | 157 | 132 | 125 | 129 | NY (1), VA (2), WV (1) |
| Syphilis, congenital (age <1 yr)†††† | — | 154 | 8 | 423 | 431 | 430 | 349 | 329 | |
| Tetanus | — | 6 | 1 | 18 | 19 | 28 | 41 | 27 | |
| Toxic-shock syndrome (staphylococcal)§ | — | 58 | 1 | 74 | 71 | 92 | 101 | 90 | |
| Trichinellosis | — | 3 | 0 | 13 | 39 | 5 | 15 | 16 | |
| Tularemia | — | 81 | 3 | 93 | 123 | 137 | 95 | 154 | |
| Typhoid fever | 7 | 303 | 10 | 397 | 449 | 434 | 353 | 324 | NY (1), OH (1), FL (3), CA (2) |
| Vancomycin-intermediate <i>Staphylococcus aureus</i> § | — | 70 | 1 | 78 | 63 | 37 | 6 | 2 | |
| Vancomycin-resistant <i>Staphylococcus aureus</i> § | — | 1 | 0 | 1 | — | 2 | 1 | 3 | |
| Vibriosis (noncholera <i>Vibrio</i> species infections)§ | 15 | 611 | 12 | 789 | 588 | 549 | NN | NN | OH (1), MD (1), VA (1), NC (1), GA (1), FL (2), TX (2), WA (5), CA (1) |
| Viral hemorrhagic fever§§§§ | — | 1 | — | NN | NN | NN | NN | NN | |
| Yellow fever | — | — | — | — | — | — | — | — | |

See Table 1 footnotes on next page.

TABLE I. (Continued) Provisional cases of infrequently reported notifiable diseases (<1,000 cases reported during the preceding year) — United States, week ending October 9, 2010 (40th week)*

- : No reported cases. N: Not reportable. NN: Not Nationally Notifiable Cum: Cumulative year-to-date counts.
- * Incidence data for reporting year 2010 is provisional, whereas data for 2005 through 2009 are finalized.
- [†] Calculated by summing the incidence counts for the current week, the 2 weeks preceding the current week, and the 2 weeks following the current week, for a total of 5 preceding years. Additional information is available at <http://www.cdc.gov/ncphi/diss/nndss/phs/files/5yearweeklyaverage.pdf>.
- [‡] Not reportable in all states. Data from states where the condition is not reportable are excluded from this table except starting in 2007 for the domestic arboviral diseases, STD data, TB data, and influenza-associated pediatric mortality, and in 2003 for SARS-CoV. Reporting exceptions are available at <http://www.cdc.gov/ncphi/diss/nndss/phs/infdi.htm>.
- [§] Includes both neuroinvasive and nonneuroinvasive. Updated weekly from reports to the Division of Vector-Borne Infectious Diseases, National Center for Zoonotic, Vector-Borne, and Enteric Diseases (ArboNET Surveillance). Data for West Nile virus are available in Table II.
- ^{||} Data for *H. influenzae* (all ages, all serotypes) are available in Table II.
- [¶] Updated monthly from reports to the Division of HIV/AIDS Prevention, National Center for HIV/AIDS, Viral Hepatitis, STD, and TB Prevention. Implementation of HIV reporting influences the number of cases reported. Updates of pediatric HIV data have been temporarily suspended until upgrading of the national HIV/AIDS surveillance data management system is completed. Data for HIV/AIDS, when available, are displayed in Table IV, which appears quarterly.
- ^{|||} Updated weekly from reports to the Influenza Division, National Center for Immunization and Respiratory Diseases. Since April 26, 2009, a total of 286 influenza-associated pediatric deaths associated with 2009 influenza A (H1N1) virus infection have been reported. Since August 30, 2009, a total of 281 influenza-associated pediatric deaths occurring during the 2009–10 influenza season have been reported.
- ^{***} The one measles case reported for the current week was imported.
- ^{****} Data for meningococcal disease (all serogroups) are available in Table II.
- ^{†††} CDC discontinued reporting of individual confirmed and probable cases of 2009 pandemic influenza A (H1N1) virus infections on July 24, 2009. During 2009, four cases of human infection with novel influenza A viruses, different from the 2009 pandemic influenza A (H1N1) strain, were reported to CDC. The one case of novel influenza A virus infection reported to CDC during 2010 was identified as swine influenza A (H3N2) virus and is unrelated to 2009 pandemic influenza A (H1N1) virus. Total case counts for 2009 were provided by the Influenza Division, National Center for Immunization and Respiratory Diseases (NCIRD).
- ^{||||} In 2009, Q fever acute and chronic reporting categories were recognized as a result of revisions to the Q fever case definition. Prior to that time, case counts were not differentiated with respect to acute and chronic Q fever cases.
- ^{|||||} No rubella cases were reported for the current week.
- ^{*****} Updated weekly from reports to the Division of Viral and Rickettsial Diseases, National Center for Zoonotic, Vector-Borne, and Enteric Diseases.
- ^{††††} Updated weekly from reports to the Division of STD Prevention, National Center for HIV/AIDS, Viral Hepatitis, STD, and TB Prevention.
- ^{|||||} There was one case of viral hemorrhagic fever reported during week 12. The one case report was confirmed as lassa fever. See Table II for dengue hemorrhagic fever.

FIGURE I. Selected notifiable disease reports, United States, comparison of provisional 4-week totals October 9, 2010, with historical data



Notifiable Disease Data Team and 122 Cities Mortality Data Team

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Deborah A. Adams

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Michael S. Wodajo

Lence Blanton

TABLE II. Provisional cases of selected notifiable diseases, United States, weeks ending October 9, 2010, and October 10, 2009 (40th week)*

| Reporting area | <i>Chlamydia trachomatis</i> infection | | | | | Cryptosporidiosis | | | | |
|----------------------|--|-------------------|--------|----------|----------|-------------------|-------------------|-----|----------|----------|
| | Current week | Previous 52 weeks | | Cum 2010 | Cum 2009 | Current week | Previous 52 weeks | | Cum 2010 | Cum 2009 |
| | | Med | Max | | | | Med | Max | | |
| United States | 13,257 | 23,320 | 26,181 | 904,939 | 969,372 | 86 | 123 | 322 | 6,028 | 5,897 |
| New England | 612 | 740 | 1,396 | 30,224 | 31,051 | — | 8 | 72 | 365 | 381 |
| Connecticut | — | 214 | 736 | 7,172 | 9,008 | — | 0 | 66 | 66 | 38 |
| Maine† | 40 | 50 | 75 | 1,975 | 1,840 | — | 1 | 7 | 66 | 44 |
| Massachusetts | 456 | 398 | 655 | 15,614 | 14,729 | — | 2 | 8 | 120 | 151 |
| New Hampshire | 53 | 41 | 115 | 1,845 | 1,678 | — | 1 | 5 | 44 | 68 |
| Rhode Island† | 49 | 66 | 120 | 2,665 | 2,874 | — | 0 | 4 | 9 | 21 |
| Vermont† | 14 | 24 | 63 | 953 | 922 | — | 1 | 9 | 60 | 59 |
| Mid. Atlantic | 2,993 | 3,302 | 4,619 | 130,783 | 121,846 | 10 | 15 | 37 | 643 | 669 |
| New Jersey | 352 | 490 | 691 | 19,686 | 18,976 | — | 0 | 1 | — | 45 |
| New York (Upstate) | 752 | 674 | 2,530 | 26,354 | 23,855 | 4 | 3 | 16 | 174 | 179 |
| New York City | 1,371 | 1,206 | 2,143 | 48,609 | 45,366 | — | 1 | 5 | 66 | 68 |
| Pennsylvania | 518 | 890 | 1,092 | 36,134 | 33,649 | 6 | 9 | 26 | 403 | 377 |
| E.N. Central | 873 | 3,511 | 4,127 | 131,213 | 156,544 | 16 | 30 | 116 | 1,635 | 1,397 |
| Illinois | 17 | 798 | 1,225 | 26,515 | 47,842 | — | 3 | 17 | 209 | 130 |
| Indiana | — | 324 | 786 | 14,133 | 18,211 | — | 4 | 10 | 133 | 230 |
| Michigan | 617 | 897 | 1,420 | 36,930 | 35,989 | 2 | 5 | 17 | 262 | 229 |
| Ohio | 130 | 965 | 1,078 | 37,495 | 38,110 | 12 | 7 | 24 | 385 | 311 |
| Wisconsin | 109 | 410 | 500 | 16,140 | 16,392 | 2 | 10 | 54 | 646 | 497 |
| W.N. Central | 253 | 1,334 | 1,565 | 51,777 | 55,569 | 13 | 23 | 81 | 1,098 | 899 |
| Iowa | 8 | 186 | 265 | 7,642 | 7,625 | — | 4 | 22 | 270 | 175 |
| Kansas | 14 | 187 | 235 | 7,242 | 8,455 | — | 2 | 9 | 112 | 86 |
| Minnesota | 2 | 275 | 331 | 10,476 | 11,317 | — | 1 | 20 | 98 | 258 |
| Missouri | 202 | 488 | 599 | 19,000 | 20,212 | 8 | 4 | 30 | 321 | 157 |
| Nebraska† | 26 | 93 | 237 | 3,756 | 4,227 | 5 | 2 | 26 | 201 | 99 |
| North Dakota | — | 35 | 93 | 1,375 | 1,398 | — | 0 | 18 | 19 | 7 |
| South Dakota | 1 | 60 | 82 | 2,286 | 2,335 | — | 2 | 6 | 77 | 117 |
| S. Atlantic | 2,211 | 4,488 | 5,681 | 173,188 | 196,549 | 16 | 19 | 51 | 812 | 895 |
| Delaware | 107 | 84 | 220 | 3,401 | 3,623 | — | 0 | 2 | 7 | 8 |
| District of Columbia | — | 94 | 177 | 3,661 | 5,403 | — | 0 | 1 | 2 | 6 |
| Florida | 705 | 1,404 | 1,676 | 57,631 | 57,554 | 8 | 7 | 23 | 303 | 347 |
| Georgia | — | 296 | 1,323 | 11,043 | 31,770 | 1 | 5 | 31 | 240 | 287 |
| Maryland† | 386 | 459 | 1,031 | 18,062 | 17,376 | — | 1 | 3 | 29 | 34 |
| North Carolina | 114 | 797 | 1,562 | 31,486 | 32,530 | 3 | 1 | 12 | 65 | 92 |
| South Carolina† | 352 | 523 | 694 | 20,901 | 21,188 | 3 | 1 | 8 | 74 | 46 |
| Virginia† | 547 | 596 | 902 | 24,217 | 24,245 | 1 | 2 | 8 | 77 | 62 |
| West Virginia | — | 70 | 137 | 2,786 | 2,860 | — | 0 | 3 | 15 | 13 |
| E.S. Central | 951 | 1,734 | 2,415 | 67,937 | 72,747 | 4 | 4 | 17 | 227 | 182 |
| Alabama† | 314 | 493 | 743 | 20,034 | 20,819 | 1 | 1 | 10 | 98 | 57 |
| Kentucky | 133 | 288 | 642 | 11,675 | 9,807 | 1 | 1 | 6 | 66 | 50 |
| Mississippi | 254 | 388 | 780 | 14,650 | 18,740 | 1 | 0 | 3 | 13 | 16 |
| Tennessee† | 250 | 570 | 729 | 21,578 | 23,381 | 1 | 1 | 5 | 50 | 59 |
| W.S. Central | 2,430 | 2,988 | 4,578 | 121,707 | 127,587 | 12 | 8 | 39 | 332 | 445 |
| Arkansas† | 324 | 245 | 392 | 9,088 | 11,300 | 1 | 1 | 3 | 27 | 44 |
| Louisiana | 390 | 228 | 1,075 | 10,559 | 22,512 | — | 1 | 5 | 47 | 43 |
| Oklahoma | 438 | 256 | 1,374 | 12,063 | 11,400 | — | 1 | 8 | 69 | 101 |
| Texas† | 1,278 | 2,202 | 3,201 | 89,997 | 82,375 | 11 | 5 | 30 | 189 | 257 |
| Mountain | 551 | 1,527 | 1,904 | 58,352 | 61,530 | 6 | 9 | 28 | 433 | 470 |
| Arizona | 208 | 504 | 713 | 19,875 | 20,301 | 1 | 0 | 3 | 28 | 29 |
| Colorado | 193 | 373 | 617 | 13,961 | 14,786 | 2 | 2 | 8 | 109 | 121 |
| Idaho† | 31 | 69 | 200 | 2,971 | 2,781 | 3 | 2 | 6 | 77 | 77 |
| Montana† | — | 58 | 76 | 2,260 | 2,358 | — | 1 | 4 | 38 | 49 |
| Nevada† | 107 | 171 | 337 | 7,382 | 7,974 | — | 0 | 6 | 30 | 19 |
| New Mexico† | — | 171 | 453 | 5,909 | 6,999 | — | 2 | 10 | 87 | 120 |
| Utah | 9 | 115 | 175 | 4,501 | 4,808 | — | 1 | 4 | 51 | 35 |
| Wyoming† | 3 | 38 | 79 | 1,493 | 1,523 | — | 0 | 2 | 13 | 20 |
| Pacific | 2,383 | 3,585 | 5,350 | 139,758 | 145,949 | 9 | 12 | 28 | 483 | 559 |
| Alaska | — | 110 | 148 | 4,511 | 4,113 | — | 0 | 1 | 3 | 6 |
| California | 1,969 | 2,739 | 4,406 | 107,857 | 111,597 | 7 | 7 | 19 | 276 | 330 |
| Hawaii | — | 112 | 158 | 4,336 | 4,762 | — | 0 | 0 | — | 1 |
| Oregon | — | 206 | 468 | 8,180 | 8,496 | 2 | 3 | 13 | 139 | 157 |
| Washington | 414 | 387 | 497 | 14,874 | 16,981 | — | 2 | 8 | 65 | 65 |
| Territories | | | | | | | | | | |
| American Samoa | — | 0 | 0 | — | — | N | 0 | 0 | N | N |
| C.N.M.I. | — | — | — | — | — | — | — | — | — | — |
| Guam | — | 4 | 31 | 201 | 297 | — | 0 | 0 | — | — |
| Puerto Rico | — | 93 | 265 | 4,051 | 5,813 | N | 0 | 0 | N | N |
| U.S. Virgin Islands | — | 10 | 29 | 323 | 406 | — | 0 | 0 | — | — |

C.N.M.I.: Commonwealth of Northern Mariana Islands.

U: Unavailable. —: No reported cases. N: Not reportable. NN: Not Nationally Notifiable. Cum: Cumulative year-to-date counts. Med: Median. Max: Maximum.

* Incidence data for reporting year 2010 is provisional. Data for HIV/AIDS, AIDS, and TB, when available, are displayed in Table IV, which appears quarterly.

† Contains data reported through the National Electronic Disease Surveillance System (NEDSS).

TABLE II. (Continued) Provisional cases of selected notifiable diseases, United States, weeks ending October 9, 2010, and October 10, 2009 (40th week)*

| Dengue Virus Infection | | | | | | | | | | |
|-----------------------------|---------------------------|-------------------|-----|----------|----------|---------------------------------------|-------------------|-----|----------|----------|
| Reporting area | Dengue Fever [†] | | | | | Dengue Hemorrhagic Fever [§] | | | | |
| | Current week | Previous 52 weeks | | Cum 2010 | Cum 2009 | Current week | Previous 52 weeks | | Cum 2010 | Cum 2009 |
| | | Med | Max | | | | Med | Max | | |
| United States | — | 5 | 28 | 333 | NN | — | 0 | 1 | 4 | NN |
| New England | — | 0 | 2 | 4 | NN | — | 0 | 0 | — | NN |
| Connecticut | — | 0 | 0 | — | NN | — | 0 | 0 | — | NN |
| Maine [§] | — | 0 | 2 | 3 | NN | — | 0 | 0 | — | NN |
| Massachusetts | — | 0 | 0 | — | NN | — | 0 | 0 | — | NN |
| New Hampshire | — | 0 | 0 | — | NN | — | 0 | 0 | — | NN |
| Rhode Island [§] | — | 0 | 0 | — | NN | — | 0 | 0 | — | NN |
| Vermont [§] | — | 0 | 1 | 1 | NN | — | 0 | 0 | — | NN |
| Mid. Atlantic | — | 0 | 9 | 74 | NN | — | 0 | 0 | — | NN |
| New Jersey | — | 0 | 0 | — | NN | — | 0 | 0 | — | NN |
| New York (Upstate) | — | 0 | 0 | — | NN | — | 0 | 0 | — | NN |
| New York City | — | 0 | 7 | 62 | NN | — | 0 | 0 | — | NN |
| Pennsylvania | — | 0 | 2 | 12 | NN | — | 0 | 0 | — | NN |
| E.N. Central | — | 0 | 5 | 33 | NN | — | 0 | 1 | 1 | NN |
| Illinois | — | 0 | 0 | — | NN | — | 0 | 0 | — | NN |
| Indiana | — | 0 | 2 | 10 | NN | — | 0 | 0 | — | NN |
| Michigan | — | 0 | 2 | 7 | NN | — | 0 | 0 | — | NN |
| Ohio | — | 0 | 2 | 11 | NN | — | 0 | 0 | — | NN |
| Wisconsin | — | 0 | 2 | 5 | NN | — | 0 | 1 | 1 | NN |
| W.N. Central | — | 0 | 2 | 15 | NN | — | 0 | 0 | — | NN |
| Iowa | — | 0 | 1 | 1 | NN | — | 0 | 0 | — | NN |
| Kansas | — | 0 | 1 | 1 | NN | — | 0 | 0 | — | NN |
| Minnesota | — | 0 | 2 | 12 | NN | — | 0 | 0 | — | NN |
| Missouri | — | 0 | 0 | — | NN | — | 0 | 0 | — | NN |
| Nebraska [§] | — | 0 | 0 | — | NN | — | 0 | 0 | — | NN |
| North Dakota | — | 0 | 1 | 1 | NN | — | 0 | 0 | — | NN |
| South Dakota | — | 0 | 0 | — | NN | — | 0 | 0 | — | NN |
| S. Atlantic | — | 1 | 16 | 169 | NN | — | 0 | 1 | 2 | NN |
| Delaware | — | 0 | 0 | — | NN | — | 0 | 0 | — | NN |
| District of Columbia | — | 0 | 0 | — | NN | — | 0 | 0 | — | NN |
| Florida | — | 1 | 14 | 145 | NN | — | 0 | 1 | 2 | NN |
| Georgia | — | 0 | 2 | 9 | NN | — | 0 | 0 | — | NN |
| Maryland [§] | — | 0 | 0 | — | NN | — | 0 | 0 | — | NN |
| North Carolina | — | 0 | 1 | 4 | NN | — | 0 | 0 | — | NN |
| South Carolina [§] | — | 0 | 3 | 9 | NN | — | 0 | 0 | — | NN |
| Virginia [§] | — | 0 | 0 | — | NN | — | 0 | 0 | — | NN |
| West Virginia | — | 0 | 1 | 2 | NN | — | 0 | 0 | — | NN |
| E.S. Central | — | 0 | 1 | 4 | NN | — | 0 | 0 | — | NN |
| Alabama [§] | — | 0 | 1 | 1 | NN | — | 0 | 0 | — | NN |
| Kentucky | — | 0 | 1 | 1 | NN | — | 0 | 0 | — | NN |
| Mississippi | — | 0 | 1 | 1 | NN | — | 0 | 0 | — | NN |
| Tennessee [§] | — | 0 | 1 | 1 | NN | — | 0 | 0 | — | NN |
| W.S. Central | — | 0 | 1 | 1 | NN | — | 0 | 1 | 1 | NN |
| Arkansas [§] | — | 0 | 0 | — | NN | — | 0 | 1 | 1 | NN |
| Louisiana | — | 0 | 0 | — | NN | — | 0 | 0 | — | NN |
| Oklahoma | — | 0 | 1 | 1 | NN | — | 0 | 0 | — | NN |
| Texas [§] | — | 0 | 0 | — | NN | — | 0 | 0 | — | NN |
| Mountain | — | 0 | 2 | 13 | NN | — | 0 | 0 | — | NN |
| Arizona | — | 0 | 1 | 4 | NN | — | 0 | 0 | — | NN |
| Colorado | — | 0 | 0 | — | NN | — | 0 | 0 | — | NN |
| Idaho [§] | — | 0 | 1 | 2 | NN | — | 0 | 0 | — | NN |
| Montana [§] | — | 0 | 1 | 2 | NN | — | 0 | 0 | — | NN |
| Nevada [§] | — | 0 | 1 | 4 | NN | — | 0 | 0 | — | NN |
| New Mexico [§] | — | 0 | 1 | 1 | NN | — | 0 | 0 | — | NN |
| Utah | — | 0 | 0 | — | NN | — | 0 | 0 | — | NN |
| Wyoming [§] | — | 0 | 0 | — | NN | — | 0 | 0 | — | NN |
| Pacific | — | 0 | 5 | 20 | NN | — | 0 | 0 | — | NN |
| Alaska | — | 0 | 0 | — | NN | — | 0 | 0 | — | NN |
| California | — | 0 | 5 | 11 | NN | — | 0 | 0 | — | NN |
| Hawaii | — | 0 | 0 | — | NN | — | 0 | 0 | — | NN |
| Oregon | — | 0 | 0 | — | NN | — | 0 | 0 | — | NN |
| Washington | — | 0 | 2 | 9 | NN | — | 0 | 0 | — | NN |
| Territories | | | | | | | | | | |
| American Samoa | — | 0 | 0 | — | NN | — | 0 | 0 | — | NN |
| C.N.M.I. | — | — | — | — | NN | — | — | — | — | NN |
| Guam | — | 0 | 0 | — | NN | — | 0 | 0 | — | NN |
| Puerto Rico | — | 91 | 534 | 7,484 | NN | — | 0 | 3 | 29 | NN |
| U.S. Virgin Islands | — | 0 | 0 | — | NN | — | 0 | 0 | — | NN |

C.N.M.I.: Commonwealth of Northern Mariana Islands.

U: Unavailable. —: No reported cases. N: Not reportable. NN: Not Nationally Notifiable. Cum: Cumulative year-to-date counts. Med: Median. Max: Maximum.

* Incidence data for reporting year 2010 is provisional.

† Dengue Fever includes cases that meet criteria for Dengue Fever with hemorrhage, other clinical, and unknown case classifications.

‡ DHF includes cases that meet criteria for dengue shock syndrome (DSS), a more severe form of DHF.

§ Contains data reported through the National Electronic Disease Surveillance System (NEDSS).

TABLE II. (Continued) Provisional cases of selected notifiable diseases, United States, weeks ending October 9, 2010, and October 10, 2009 (40th week)*

| Reporting area | Ehrlichiosis/Anaplasmosis† | | | | | | | | | | | | | | |
|-----------------------------|------------------------------|-------------------|-----|----------|----------|----------------------------------|-------------------|-----|----------|----------|--------------|-------------------|-----|----------|----------|
| | <i>Ehrlichia chaffeensis</i> | | | | | <i>Anaplasma phagocytophilum</i> | | | | | Undetermined | | | | |
| | Current week | Previous 52 weeks | | Cum 2010 | Cum 2009 | Current week | Previous 52 weeks | | Cum 2010 | Cum 2009 | Current week | Previous 52 weeks | | Cum 2010 | Cum 2009 |
| | | Med | Max | | | | Med | Max | | | | Med | Max | | |
| United States | 4 | 10 | 181 | 504 | 817 | 3 | 11 | 309 | 597 | 765 | 1 | 2 | 35 | 92 | 154 |
| New England | — | 0 | 3 | 3 | 43 | — | 1 | 17 | 57 | 225 | — | 0 | 2 | 7 | 2 |
| Connecticut | — | 0 | 0 | — | — | — | 0 | 13 | 18 | 16 | — | 0 | 2 | 5 | — |
| Maine [§] | — | 0 | 1 | 2 | 3 | — | 0 | 2 | 14 | 12 | — | 0 | 0 | — | — |
| Massachusetts | — | 0 | 0 | — | 9 | — | 0 | 4 | — | 83 | — | 0 | 0 | — | — |
| New Hampshire | — | 0 | 1 | 1 | 4 | — | 0 | 3 | 11 | 15 | — | 0 | 1 | 2 | — |
| Rhode Island [§] | — | 0 | 2 | — | 26 | — | 0 | 7 | 14 | 99 | — | 0 | 0 | — | — |
| Vermont [§] | — | 0 | 0 | — | 1 | — | 0 | 0 | — | — | — | 0 | 0 | — | — |
| Mid. Atlantic | — | 1 | 15 | 41 | 158 | 2 | 3 | 17 | 166 | 259 | — | 0 | 2 | 4 | 44 |
| New Jersey | — | 0 | 3 | — | 90 | — | 0 | 2 | 1 | 63 | — | 0 | 0 | — | — |
| New York (Upstate) | — | 0 | 15 | 24 | 43 | 2 | 3 | 17 | 162 | 188 | — | 0 | 1 | 4 | 6 |
| New York City | — | 0 | 3 | 16 | 9 | — | 0 | 1 | 3 | 7 | — | 0 | 0 | — | 1 |
| Pennsylvania | — | 0 | 5 | 1 | 16 | — | 0 | 1 | — | 1 | — | 0 | 1 | — | 37 |
| E.N. Central | — | 0 | 4 | 27 | 82 | — | 3 | 36 | 296 | 253 | — | 1 | 6 | 56 | 65 |
| Illinois | — | 0 | 2 | 12 | 33 | — | 0 | 1 | 2 | 6 | — | 0 | 2 | 4 | 3 |
| Indiana | — | 0 | 0 | — | — | — | 0 | 0 | — | — | — | 0 | 3 | 29 | 36 |
| Michigan | — | 0 | 1 | 2 | 5 | — | 0 | 0 | — | — | — | 0 | 1 | 3 | — |
| Ohio | — | 0 | 3 | 6 | 12 | — | 0 | 1 | 2 | 1 | — | 0 | 0 | — | 2 |
| Wisconsin | — | 0 | 1 | 7 | 32 | — | 3 | 36 | 292 | 246 | — | 0 | 3 | 20 | 24 |
| W.N. Central | 1 | 1 | 13 | 115 | 145 | — | 0 | 261 | 8 | 7 | — | 0 | 30 | 12 | 16 |
| Iowa | — | 0 | 0 | — | — | — | 0 | 0 | — | — | — | 0 | 0 | — | — |
| Kansas | — | 0 | 1 | 6 | 6 | — | 0 | 0 | — | 1 | — | 0 | 0 | — | — |
| Minnesota | — | 0 | 6 | — | 1 | — | 0 | 261 | — | 3 | — | 0 | 30 | — | 3 |
| Missouri | 1 | 1 | 13 | 107 | 136 | — | 0 | 3 | 8 | 2 | — | 0 | 3 | 12 | 13 |
| Nebraska [§] | — | 0 | 1 | 2 | 2 | — | 0 | 0 | — | 1 | — | 0 | 0 | — | — |
| North Dakota | — | 0 | 0 | — | — | — | 0 | 0 | — | — | — | 0 | 0 | — | — |
| South Dakota | — | 0 | 0 | — | — | — | 0 | 0 | — | — | — | 0 | 0 | — | — |
| S. Atlantic | 2 | 4 | 19 | 218 | 232 | 1 | 1 | 7 | 52 | 15 | 1 | 0 | 1 | 6 | 2 |
| Delaware | — | 0 | 3 | 17 | 19 | — | 0 | 1 | 4 | 2 | — | 0 | 0 | — | — |
| District of Columbia | — | 0 | 0 | — | — | — | 0 | 0 | — | — | — | 0 | 0 | — | — |
| Florida | — | 0 | 2 | 8 | 10 | — | 0 | 1 | 3 | 3 | — | 0 | 0 | — | — |
| Georgia | — | 0 | 4 | 19 | 17 | — | 0 | 1 | 1 | 1 | — | 0 | 1 | 1 | — |
| Maryland [§] | — | 0 | 3 | 20 | 37 | — | 0 | 2 | 12 | 3 | — | 0 | 1 | 2 | — |
| North Carolina | 2 | 1 | 13 | 88 | 59 | 1 | 0 | 4 | 19 | 3 | — | 0 | 0 | — | — |
| South Carolina [§] | — | 0 | 2 | 3 | 10 | — | 0 | 1 | 1 | — | — | 0 | 0 | — | — |
| Virginia [§] | — | 1 | 13 | 63 | 79 | — | 0 | 2 | 12 | 3 | 1 | 0 | 1 | 3 | 2 |
| West Virginia | — | 0 | 0 | — | 1 | — | 0 | 0 | — | — | — | 0 | 1 | — | — |
| E.S. Central | 1 | 1 | 10 | 79 | 124 | — | 0 | 2 | 16 | 3 | — | 0 | 1 | 6 | 24 |
| Alabama [§] | — | 0 | 3 | 10 | 6 | — | 0 | 2 | 7 | 1 | — | 0 | 0 | — | — |
| Kentucky | — | 0 | 2 | 12 | 10 | — | 0 | 0 | — | — | — | 0 | 0 | — | — |
| Mississippi | — | 0 | 1 | 3 | 6 | — | 0 | 1 | 1 | — | — | 0 | 0 | — | — |
| Tennessee [§] | 1 | 1 | 10 | 54 | 102 | — | 0 | 2 | 8 | 2 | — | 0 | 1 | 6 | 24 |
| W.S. Central | — | 0 | 141 | 20 | 30 | — | 0 | 23 | 2 | 1 | — | 0 | 1 | 1 | — |
| Arkansas [§] | — | 0 | 34 | 2 | 4 | — | 0 | 6 | — | — | — | 0 | 0 | — | — |
| Louisiana | — | 0 | 1 | 1 | — | — | 0 | 0 | — | — | — | 0 | 0 | — | — |
| Oklahoma | — | 0 | 105 | 14 | 24 | — | 0 | 16 | 2 | 1 | — | 0 | 0 | — | — |
| Texas [§] | — | 0 | 2 | 3 | 2 | — | 0 | 1 | — | — | — | 0 | 1 | 1 | — |
| Mountain | — | 0 | 0 | — | — | — | 0 | 0 | — | — | — | 0 | 1 | — | 1 |
| Arizona | — | 0 | 0 | — | — | — | 0 | 0 | — | — | — | 0 | 1 | — | 1 |
| Colorado | — | 0 | 0 | — | — | — | 0 | 0 | — | — | — | 0 | 0 | — | — |
| Idaho [§] | — | 0 | 0 | — | — | — | 0 | 0 | — | — | — | 0 | 0 | — | — |
| Montana [§] | — | 0 | 0 | — | — | — | 0 | 0 | — | — | — | 0 | 0 | — | — |
| Nevada [§] | — | 0 | 0 | — | — | — | 0 | 0 | — | — | — | 0 | 0 | — | — |
| New Mexico [§] | — | 0 | 0 | — | — | — | 0 | 0 | — | — | — | 0 | 0 | — | — |
| Utah | — | 0 | 0 | — | — | — | 0 | 0 | — | — | — | 0 | 0 | — | — |
| Wyoming [§] | — | 0 | 0 | — | — | — | 0 | 0 | — | — | — | 0 | 0 | — | — |
| Pacific | — | 0 | 1 | 1 | 3 | — | 0 | 0 | — | 2 | — | 0 | 1 | — | — |
| Alaska | — | 0 | 0 | — | — | — | 0 | 0 | — | — | — | 0 | 0 | — | — |
| California | — | 0 | 1 | 1 | 3 | — | 0 | 0 | — | 2 | — | 0 | 1 | — | — |
| Hawaii | — | 0 | 0 | — | — | — | 0 | 0 | — | — | — | 0 | 0 | — | — |
| Oregon | — | 0 | 0 | — | — | — | 0 | 0 | — | — | — | 0 | 0 | — | — |
| Washington | — | 0 | 0 | — | — | — | 0 | 0 | — | — | — | 0 | 0 | — | — |
| Territories | | | | | | | | | | | | | | | |
| American Samoa | — | 0 | 0 | — | — | — | 0 | 0 | — | — | — | 0 | 0 | — | — |
| C.N.M.I. | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Guam | — | 0 | 0 | — | — | — | 0 | 0 | — | — | — | 0 | 0 | — | — |
| Puerto Rico | — | 0 | 0 | — | — | — | 0 | 0 | — | — | — | 0 | 0 | — | — |
| U.S. Virgin Islands | — | 0 | 0 | — | — | — | 0 | 0 | — | — | — | 0 | 0 | — | — |

C.N.M.I.: Commonwealth of Northern Mariana Islands.

U: Unavailable. —: No reported cases. N: Not reportable. NN: Not Nationally Notifiable. Cum: Cumulative year-to-date counts. Med: Median. Max: Maximum.

* Incidence data for reporting year 2010 is provisional.

† Cumulative total *E. ewingii* cases reported for year 2010 = 10.

§ Contains data reported through the National Electronic Disease Surveillance System (NEDSS).

TABLE II. (Continued) Provisional cases of selected notifiable diseases, United States, weeks ending October 9, 2010, and October 10, 2009 (40th week)*

| Reporting area | Giardiasis | | | | | Gonorrhea | | | | | Haemophilus influenzae, invasive [†] All ages, all serotypes | | | | |
|-----------------------------|--------------|-------------------|-----|----------|----------|--------------|-------------------|-------|----------|----------|--|-------------------|-----|----------|----------|
| | Current week | Previous 52 weeks | | Cum 2010 | Cum 2009 | Current week | Previous 52 weeks | | Cum 2010 | Cum 2009 | Current week | Previous 52 weeks | | Cum 2010 | Cum 2009 |
| | | Med | Max | | | | Med | Max | | | | Med | Max | | |
| United States | 229 | 347 | 666 | 13,598 | 14,623 | 3,002 | 5,444 | 6,324 | 210,169 | 236,420 | 17 | 59 | 171 | 2,217 | 2,251 |
| New England | 3 | 31 | 53 | 1,147 | 1,382 | 65 | 100 | 196 | 4,035 | 3,784 | — | 3 | 21 | 123 | 151 |
| Connecticut | — | 5 | 13 | 224 | 238 | — | 44 | 169 | 1,706 | 1,803 | — | 0 | 15 | 25 | 42 |
| Maine [‡] | 2 | 3 | 12 | 164 | 179 | 3 | 3 | 11 | 136 | 105 | — | 0 | 2 | 10 | 17 |
| Massachusetts | — | 12 | 20 | 463 | 596 | 51 | 44 | 81 | 1,813 | 1,494 | — | 2 | 8 | 65 | 73 |
| New Hampshire | — | 3 | 9 | 115 | 160 | 2 | 3 | 7 | 115 | 82 | — | 0 | 2 | 9 | 8 |
| Rhode Island [§] | — | 0 | 7 | 35 | 49 | 9 | 5 | 13 | 218 | 266 | — | 0 | 1 | 7 | 7 |
| Vermont [§] | 1 | 4 | 12 | 146 | 160 | — | 0 | 17 | 47 | 34 | — | 0 | 1 | 7 | 4 |
| Mid. Atlantic | 31 | 61 | 106 | 2,311 | 2,719 | 601 | 677 | 941 | 27,179 | 24,467 | 4 | 11 | 34 | 431 | 449 |
| New Jersey | — | 5 | 13 | 193 | 345 | 94 | 102 | 161 | 4,216 | 3,713 | — | 2 | 7 | 69 | 104 |
| New York (Upstate) | 20 | 22 | 84 | 869 | 1,034 | 110 | 104 | 422 | 4,311 | 4,439 | 3 | 3 | 20 | 114 | 109 |
| New York City | 4 | 16 | 32 | 677 | 667 | 264 | 228 | 394 | 9,455 | 8,539 | — | 2 | 6 | 85 | 55 |
| Pennsylvania | 7 | 14 | 24 | 572 | 673 | 133 | 218 | 333 | 9,197 | 7,776 | 1 | 4 | 9 | 163 | 181 |
| E.N. Central | 31 | 53 | 78 | 2,215 | 2,307 | 292 | 935 | 1,260 | 35,819 | 50,088 | — | 10 | 20 | 378 | 351 |
| Illinois | — | 12 | 23 | 451 | 499 | 5 | 181 | 380 | 6,104 | 15,939 | — | 3 | 9 | 115 | 134 |
| Indiana | — | 5 | 13 | 191 | 234 | — | 90 | 218 | 3,979 | 5,904 | — | 1 | 6 | 68 | 64 |
| Michigan | 6 | 13 | 23 | 528 | 525 | 206 | 245 | 472 | 10,151 | 11,715 | — | 0 | 4 | 26 | 18 |
| Ohio | 24 | 16 | 23 | 654 | 643 | 41 | 317 | 372 | 12,026 | 12,448 | — | 2 | 6 | 92 | 79 |
| Wisconsin | 1 | 9 | 25 | 391 | 406 | 40 | 93 | 155 | 3,559 | 4,082 | — | 2 | 5 | 77 | 56 |
| W.N. Central | 14 | 25 | 165 | 1,124 | 1,263 | 64 | 273 | 357 | 10,535 | 11,717 | — | 3 | 24 | 130 | 131 |
| Iowa | 2 | 5 | 11 | 227 | 244 | 2 | 32 | 51 | 1,290 | 1,313 | — | 0 | 1 | 1 | — |
| Kansas | — | 4 | 10 | 172 | 122 | 1 | 38 | 83 | 1,488 | 2,025 | — | 0 | 2 | 12 | 13 |
| Minnesota | — | 0 | 135 | 136 | 250 | — | 39 | 62 | 1,482 | 1,823 | — | 0 | 17 | 25 | 46 |
| Missouri | 8 | 8 | 25 | 330 | 410 | 61 | 124 | 172 | 5,013 | 5,109 | — | 1 | 6 | 65 | 46 |
| Nebraska [§] | 4 | 4 | 9 | 176 | 138 | — | 23 | 50 | 886 | 1,067 | — | 0 | 2 | 17 | 21 |
| North Dakota | — | 0 | 8 | 19 | 12 | — | 2 | 11 | 94 | 101 | — | 0 | 4 | 10 | 5 |
| South Dakota | — | 1 | 7 | 64 | 87 | — | 6 | 16 | 282 | 279 | — | 0 | 0 | — | — |
| S. Atlantic | 57 | 75 | 143 | 2,940 | 2,838 | 623 | 1,268 | 1,651 | 49,967 | 58,828 | 10 | 14 | 27 | 604 | 618 |
| Delaware | — | 0 | 5 | 25 | 21 | 30 | 18 | 48 | 780 | 740 | — | 0 | 1 | 5 | 3 |
| District of Columbia | — | 1 | 4 | 28 | 55 | — | 38 | 65 | 1,405 | 2,112 | — | 0 | 1 | 2 | 3 |
| Florida | 50 | 39 | 87 | 1,672 | 1,499 | 194 | 378 | 476 | 15,545 | 16,658 | 6 | 3 | 9 | 145 | 187 |
| Georgia | — | 12 | 51 | 485 | 578 | — | 107 | 494 | 3,818 | 10,791 | 1 | 3 | 9 | 139 | 122 |
| Maryland [§] | — | 5 | 11 | 207 | 220 | 124 | 131 | 237 | 5,194 | 4,738 | 2 | 1 | 6 | 53 | 74 |
| North Carolina | N | 0 | 0 | N | N | 33 | 259 | 596 | 10,524 | 11,093 | — | 2 | 9 | 105 | 75 |
| South Carolina [§] | 2 | 2 | 9 | 117 | 85 | 106 | 153 | 233 | 6,334 | 6,619 | — | 2 | 7 | 68 | 60 |
| Virginia [§] | 5 | 9 | 36 | 376 | 341 | 136 | 163 | 271 | 5,983 | 5,679 | 1 | 2 | 4 | 67 | 69 |
| West Virginia | — | 1 | 5 | 30 | 39 | — | 8 | 20 | 384 | 398 | — | 0 | 5 | 20 | 25 |
| E.S. Central | — | 5 | 15 | 189 | 331 | 243 | 477 | 698 | 18,415 | 21,013 | 2 | 3 | 12 | 135 | 138 |
| Alabama [§] | — | 4 | 8 | 136 | 158 | 89 | 144 | 217 | 5,826 | 5,941 | — | 0 | 3 | 21 | 34 |
| Kentucky | N | 0 | 0 | N | N | 23 | 76 | 156 | 3,021 | 2,867 | — | 0 | 2 | 26 | 19 |
| Mississippi | N | 0 | 0 | N | N | 76 | 111 | 216 | 4,119 | 5,850 | — | 0 | 2 | 10 | 7 |
| Tennessee [§] | — | 1 | 10 | 53 | 173 | 55 | 145 | 195 | 5,449 | 6,355 | 2 | 2 | 10 | 78 | 78 |
| W.S. Central | 3 | 8 | 16 | 283 | 399 | 650 | 812 | 1,236 | 32,841 | 37,338 | — | 2 | 20 | 99 | 97 |
| Arkansas [§] | 3 | 2 | 9 | 100 | 114 | 101 | 73 | 133 | 2,778 | 3,496 | — | 0 | 3 | 13 | 15 |
| Louisiana | — | 3 | 9 | 120 | 160 | 102 | 68 | 441 | 3,086 | 7,326 | — | 0 | 3 | 17 | 17 |
| Oklahoma | — | 2 | 7 | 63 | 125 | 140 | 79 | 359 | 3,531 | 3,603 | — | 1 | 15 | 61 | 61 |
| Texas [§] | N | 0 | 0 | N | N | 307 | 571 | 963 | 23,446 | 22,913 | — | 0 | 2 | 8 | 4 |
| Mountain | 16 | 30 | 50 | 1,240 | 1,306 | 67 | 180 | 262 | 6,934 | 7,268 | 1 | 5 | 15 | 225 | 199 |
| Arizona | 2 | 3 | 6 | 122 | 161 | 24 | 63 | 109 | 2,334 | 2,416 | — | 2 | 10 | 83 | 65 |
| Colorado | 14 | 13 | 27 | 538 | 387 | 23 | 53 | 94 | 2,052 | 2,180 | — | 1 | 5 | 65 | 57 |
| Idaho [§] | — | 4 | 9 | 162 | 153 | 2 | 2 | 6 | 87 | 81 | — | 0 | 2 | 13 | 3 |
| Montana [§] | — | 2 | 11 | 78 | 111 | — | 2 | 6 | 85 | 61 | — | 0 | 1 | 2 | 1 |
| Nevada [§] | — | 1 | 11 | 77 | 94 | 18 | 28 | 94 | 1,313 | 1,405 | — | 0 | 2 | 6 | 16 |
| New Mexico [§] | — | 2 | 5 | 69 | 103 | — | 19 | 41 | 798 | 832 | 1 | 1 | 5 | 34 | 26 |
| Utah | — | 4 | 12 | 164 | 247 | — | 6 | 15 | 240 | 237 | — | 0 | 4 | 16 | 28 |
| Wyoming [§] | — | 1 | 5 | 30 | 50 | — | 1 | 4 | 25 | 56 | — | 0 | 2 | 6 | 3 |
| Pacific | 74 | 53 | 133 | 2,149 | 2,078 | 397 | 590 | 810 | 24,444 | 21,917 | — | 2 | 9 | 92 | 117 |
| Alaska | — | 2 | 6 | 77 | 94 | — | 23 | 37 | 972 | 753 | — | 0 | 2 | 19 | 14 |
| California | 54 | 33 | 61 | 1,343 | 1,348 | 328 | 484 | 692 | 20,229 | 18,050 | — | 0 | 4 | 12 | 39 |
| Hawaii | — | 0 | 4 | 24 | 18 | — | 14 | 23 | 542 | 500 | — | 0 | 2 | 6 | 27 |
| Oregon | 8 | 9 | 24 | 388 | 321 | — | 18 | 43 | 722 | 829 | — | 1 | 5 | 51 | 34 |
| Washington | 12 | 8 | 75 | 317 | 297 | 69 | 49 | 66 | 1,979 | 1,785 | — | 0 | 4 | 4 | 3 |
| Territories | | | | | | | | | | | | | | | |
| American Samoa | — | 0 | 0 | — | — | — | 0 | 0 | — | — | — | 0 | 0 | — | — |
| C.N.M.I. | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Guam | — | 0 | 1 | 2 | 3 | — | 0 | 4 | 23 | 19 | — | 0 | 0 | — | — |
| Puerto Rico | — | 1 | 8 | 57 | 135 | — | 5 | 14 | 208 | 190 | — | 0 | 1 | 1 | 4 |
| U.S. Virgin Islands | — | 0 | 0 | — | — | — | 2 | 7 | 78 | 98 | — | 0 | 0 | — | — |

C.N.M.I.: Commonwealth of Northern Mariana Islands.

U: Unavailable. —: No reported cases. N: Not reportable. NN: Not Nationally Notifiable. Cum: Cumulative year-to-date counts. Med: Median. Max: Maximum.

* Incidence data for reporting year 2010 is provisional.

† Data for *H. influenzae* (age <5 yrs for serotype b, nonserotype b, and unknown serotype) are available in Table I.

‡ Contains data reported through the National Electronic Disease Surveillance System (NEDSS).

TABLE II. (Continued) Provisional cases of selected notifiable diseases, United States, weeks ending October 9, 2010, and October 10, 2009 (40th week)*

| Reporting area | Hepatitis (viral, acute), by type | | | | | | | | | | | | | | |
|----------------------|-----------------------------------|-------------------|-----|----------|----------|--------------|-------------------|-----|----------|----------|--------------|-------------------|-----|----------|----------|
| | A | | | | | B | | | | | C | | | | |
| | Current week | Previous 52 weeks | | Cum 2010 | Cum 2009 | Current week | Previous 52 weeks | | Cum 2010 | Cum 2009 | Current week | Previous 52 weeks | | Cum 2010 | Cum 2009 |
| | | Med | Max | | | | Med | Max | | | | Med | Max | | |
| United States | 24 | 30 | 69 | 1,154 | 1,568 | 45 | 60 | 204 | 2,348 | 2,546 | 5 | 15 | 44 | 626 | 570 |
| New England | — | 2 | 5 | 73 | 92 | — | 1 | 5 | 42 | 45 | — | 1 | 4 | 29 | 53 |
| Connecticut | — | 0 | 3 | 23 | 18 | — | 0 | 2 | 15 | 13 | — | 0 | 3 | 19 | 41 |
| Maine† | — | 0 | 1 | 7 | 1 | — | 0 | 2 | 11 | 11 | — | 0 | 1 | — | 1 |
| Massachusetts | — | 1 | 4 | 36 | 57 | — | 0 | 2 | 8 | 17 | — | 0 | 1 | 9 | 10 |
| New Hampshire | — | 0 | 1 | 1 | 7 | — | 0 | 2 | 6 | 4 | N | 0 | 0 | N | N |
| Rhode Island† | — | 0 | 4 | 6 | 7 | U | 0 | 0 | U | U | U | 0 | 0 | U | U |
| Vermont† | — | 0 | 0 | — | 2 | — | 0 | 1 | 2 | — | — | 0 | 1 | 1 | 1 |
| Mid. Atlantic | 3 | 4 | 8 | 151 | 224 | 1 | 5 | 10 | 223 | 273 | 1 | 2 | 6 | 81 | 80 |
| New Jersey | — | 0 | 3 | 11 | 58 | — | 1 | 5 | 54 | 83 | — | 0 | 2 | 8 | 5 |
| New York (Upstate) | 2 | 1 | 4 | 48 | 38 | — | 1 | 6 | 39 | 45 | — | 1 | 4 | 48 | 37 |
| New York City | — | 1 | 4 | 50 | 69 | — | 2 | 4 | 69 | 56 | — | 0 | 0 | — | 5 |
| Pennsylvania | 1 | 1 | 4 | 42 | 59 | 1 | 1 | 5 | 61 | 89 | 1 | 0 | 3 | 25 | 33 |
| E.N. Central | 4 | 4 | 8 | 163 | 240 | — | 9 | 17 | 358 | 343 | 1 | 2 | 9 | 104 | 70 |
| Illinois | — | 1 | 3 | 37 | 111 | — | 2 | 6 | 63 | 91 | — | 0 | 1 | 1 | 4 |
| Indiana | — | 0 | 2 | 15 | 16 | — | 1 | 5 | 46 | 55 | — | 0 | 2 | 21 | 14 |
| Michigan | 2 | 1 | 4 | 49 | 56 | — | 3 | 6 | 95 | 106 | 1 | 1 | 6 | 66 | 25 |
| Ohio | 2 | 0 | 5 | 39 | 34 | — | 2 | 6 | 80 | 72 | — | 0 | 1 | 9 | 24 |
| Wisconsin | — | 0 | 3 | 23 | 23 | — | 1 | 8 | 74 | 19 | — | 0 | 2 | 7 | 3 |
| W.N. Central | 1 | 1 | 13 | 62 | 94 | 3 | 2 | 15 | 90 | 113 | — | 0 | 11 | 16 | 16 |
| Iowa | — | 0 | 3 | 5 | 32 | — | 0 | 2 | 12 | 28 | — | 0 | 1 | 1 | 9 |
| Kansas | — | 0 | 2 | 10 | 7 | — | 0 | 2 | 5 | 6 | — | 0 | 1 | 1 | 1 |
| Minnesota | 1 | 0 | 12 | 14 | 15 | 1 | 0 | 13 | 7 | 20 | — | 0 | 9 | 6 | 3 |
| Missouri | — | 0 | 2 | 20 | 19 | 1 | 1 | 3 | 53 | 37 | — | 0 | 1 | 5 | — |
| Nebraska† | — | 0 | 4 | 12 | 18 | 1 | 0 | 2 | 12 | 19 | — | 0 | 1 | 3 | 2 |
| North Dakota | — | 0 | 1 | — | — | — | 0 | 0 | — | — | — | 0 | 1 | — | — |
| South Dakota | — | 0 | 1 | 1 | 3 | — | 0 | 1 | 1 | 3 | — | 0 | 0 | — | 1 |
| S. Atlantic | 8 | 8 | 14 | 279 | 334 | 26 | 16 | 40 | 684 | 698 | — | 4 | 8 | 133 | 129 |
| Delaware | 1 | 0 | 1 | 7 | 3 | — | 0 | 2 | 20 | 25 | U | 0 | 0 | U | U |
| District of Columbia | — | 0 | 1 | 1 | 1 | — | 0 | 1 | 3 | 10 | — | 0 | 1 | 2 | 1 |
| Florida | 4 | 3 | 7 | 109 | 143 | 12 | 5 | 12 | 238 | 224 | — | 1 | 6 | 44 | 33 |
| Georgia | 2 | 1 | 3 | 33 | 38 | 2 | 2 | 7 | 114 | 118 | — | 0 | 2 | 6 | 30 |
| Maryland† | — | 0 | 4 | 22 | 37 | 1 | 1 | 6 | 50 | 61 | — | 0 | 2 | 20 | 19 |
| North Carolina | — | 0 | 5 | 43 | 34 | 2 | 1 | 16 | 81 | 91 | — | 1 | 3 | 35 | 19 |
| South Carolina† | — | 1 | 3 | 22 | 49 | — | 1 | 4 | 45 | 42 | — | 0 | 1 | 1 | 1 |
| Virginia† | 1 | 1 | 6 | 40 | 27 | — | 1 | 14 | 76 | 73 | — | 0 | 2 | 11 | 7 |
| West Virginia | — | 0 | 2 | 2 | 2 | 9 | 0 | 14 | 57 | 54 | — | 0 | 5 | 14 | 19 |
| E.S. Central | — | 1 | 3 | 32 | 34 | 4 | 7 | 13 | 267 | 262 | 1 | 3 | 8 | 118 | 80 |
| Alabama† | — | 0 | 1 | 5 | 9 | — | 1 | 5 | 48 | 73 | — | 0 | 2 | 5 | 7 |
| Kentucky | — | 0 | 2 | 13 | 8 | 3 | 2 | 8 | 96 | 63 | 1 | 2 | 5 | 81 | 47 |
| Mississippi | — | 0 | 1 | 2 | 8 | 1 | 1 | 3 | 26 | 23 | U | 0 | 0 | U | U |
| Tennessee† | — | 0 | 2 | 12 | 9 | — | 2 | 8 | 97 | 103 | — | 1 | 4 | 32 | 26 |
| W.S. Central | 3 | 2 | 19 | 97 | 153 | 3 | 9 | 109 | 360 | 447 | 1 | 1 | 14 | 55 | 44 |
| Arkansas† | — | 0 | 3 | — | 7 | — | 0 | 4 | 32 | 54 | — | 0 | 1 | — | 1 |
| Louisiana | — | 0 | 2 | 7 | 5 | — | 1 | 4 | 38 | 55 | — | 0 | 1 | 5 | 7 |
| Oklahoma | — | 0 | 3 | — | 3 | 1 | 2 | 19 | 74 | 79 | 1 | 0 | 12 | 20 | 12 |
| Texas† | 3 | 2 | 18 | 90 | 138 | 2 | 5 | 87 | 216 | 259 | — | 1 | 3 | 30 | 24 |
| Mountain | 1 | 3 | 8 | 116 | 132 | — | 2 | 8 | 92 | 111 | — | 1 | 5 | 40 | 38 |
| Arizona | 1 | 1 | 5 | 56 | 57 | — | 0 | 2 | 23 | 38 | U | 0 | 0 | U | U |
| Colorado | — | 1 | 3 | 25 | 43 | — | 0 | 3 | 21 | 22 | — | 0 | 2 | 7 | 23 |
| Idaho† | — | 0 | 2 | 6 | 3 | — | 0 | 1 | 6 | 10 | — | 0 | 2 | 8 | 3 |
| Montana† | — | 0 | 1 | 4 | 6 | — | 0 | 1 | 1 | 1 | — | 0 | 0 | — | 1 |
| Nevada† | — | 0 | 2 | 12 | 9 | — | 1 | 3 | 33 | 27 | — | 0 | 1 | 4 | 3 |
| New Mexico† | — | 0 | 1 | 3 | 7 | — | 0 | 1 | 4 | 5 | — | 0 | 2 | 11 | 5 |
| Utah | — | 0 | 1 | 7 | 5 | — | 0 | 1 | 4 | 4 | — | 0 | 2 | 10 | 3 |
| Wyoming† | — | 0 | 3 | 3 | 2 | — | 0 | 0 | — | 4 | — | 0 | 0 | — | — |
| Pacific | 4 | 5 | 16 | 181 | 265 | 8 | 6 | 20 | 232 | 254 | 1 | 1 | 6 | 50 | 60 |
| Alaska | — | 0 | 1 | 1 | 2 | — | 0 | 1 | 3 | 2 | U | 0 | 2 | U | U |
| California | 3 | 4 | 15 | 147 | 209 | 7 | 4 | 17 | 157 | 182 | 1 | 0 | 4 | 21 | 31 |
| Hawaii | — | 0 | 2 | 2 | 8 | — | 0 | 1 | 1 | 5 | U | 0 | 0 | U | U |
| Oregon | 1 | 0 | 2 | 16 | 13 | — | 1 | 4 | 34 | 31 | — | 0 | 3 | 11 | 15 |
| Washington | — | 0 | 2 | 15 | 33 | 1 | 1 | 4 | 37 | 34 | — | 0 | 6 | 18 | 14 |
| Territories | | | | | | | | | | | | | | | |
| American Samoa | — | 0 | 0 | — | — | — | 0 | 0 | — | — | — | 0 | 0 | — | — |
| C.N.M.I. | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Guam | — | 0 | 6 | 14 | 4 | — | 1 | 6 | 33 | 48 | — | 0 | 6 | 27 | 37 |
| Puerto Rico | 1 | 0 | 1 | 10 | 21 | 1 | 0 | 2 | 16 | 28 | — | 0 | 0 | — | — |
| U.S. Virgin Islands | — | 0 | 0 | — | — | — | 0 | 0 | — | — | — | 0 | 0 | — | — |

C.N.M.I.: Commonwealth of Northern Mariana Islands.

U: Unavailable. —: No reported cases. N: Not reportable. Cum: Cumulative year-to-date counts. Med: Median. Max: Maximum.

* Incidence data for reporting year 2010 is provisional.

† Contains data reported through the National Electronic Disease Surveillance System (NEDSS).

TABLE II. (Continued) Provisional cases of selected notifiable diseases, United States, weeks ending October 9, 2010, and October 10, 2009 (40th week)*

| Reporting area | Legionellosis | | | | | Lyme disease | | | | | Malaria | | | | |
|----------------------|---------------|-------------------|-----|----------|----------|--------------|-------------------|-------|----------|----------|--------------|-------------------|-----|----------|----------|
| | Current week | Previous 52 weeks | | Cum 2010 | Cum 2009 | Current week | Previous 52 weeks | | Cum 2010 | Cum 2009 | Current week | Previous 52 weeks | | Cum 2010 | Cum 2009 |
| | | Med | Max | | | | Med | Max | | | | Med | Max | | |
| United States | 35 | 57 | 112 | 2,318 | 2,657 | 186 | 405 | 2,336 | 20,968 | 31,858 | 20 | 26 | 89 | 1,087 | 1,108 |
| New England | — | 3 | 11 | 146 | 165 | 11 | 123 | 420 | 5,851 | 11,004 | — | 1 | 4 | 52 | 50 |
| Connecticut | — | 1 | 4 | 32 | 46 | — | 41 | 197 | 2,086 | 3,726 | — | 0 | 1 | 1 | 5 |
| Maine† | — | 0 | 2 | 9 | 7 | 11 | 12 | 76 | 578 | 722 | — | 0 | 1 | 5 | 2 |
| Massachusetts | — | 1 | 7 | 77 | 83 | — | 37 | 161 | 1,876 | 4,778 | — | 1 | 3 | 37 | 32 |
| New Hampshire | — | 0 | 5 | 14 | 11 | — | 22 | 63 | 996 | 1,216 | — | 0 | 1 | 2 | 4 |
| Rhode Island† | — | 0 | 3 | 5 | 11 | — | 0 | 11 | 45 | 214 | — | 0 | 1 | 4 | 4 |
| Vermont† | — | 0 | 2 | 9 | 7 | — | 4 | 26 | 270 | 348 | — | 0 | 1 | 3 | 3 |
| Mid. Atlantic | 14 | 16 | 31 | 595 | 967 | 79 | 181 | 687 | 10,119 | 13,870 | 2 | 7 | 17 | 297 | 325 |
| New Jersey | — | 2 | 8 | 52 | 177 | — | 44 | 195 | 2,567 | 4,507 | — | 0 | 4 | 1 | 84 |
| New York (Upstate) | 10 | 5 | 19 | 207 | 288 | 50 | 55 | 577 | 2,399 | 3,350 | 1 | 1 | 6 | 62 | 40 |
| New York City | — | 2 | 8 | 102 | 195 | — | 2 | 20 | 49 | 919 | 1 | 4 | 14 | 190 | 157 |
| Pennsylvania | 4 | 6 | 16 | 234 | 307 | 29 | 75 | 370 | 5,104 | 5,094 | — | 1 | 3 | 44 | 44 |
| E.N. Central | 10 | 11 | 40 | 557 | 569 | — | 20 | 156 | 1,562 | 2,721 | 1 | 2 | 9 | 120 | 145 |
| Illinois | — | 1 | 15 | 115 | 99 | — | 1 | 16 | 102 | 132 | — | 1 | 7 | 44 | 60 |
| Indiana | 1 | 2 | 6 | 85 | 51 | — | 1 | 7 | 63 | 77 | — | 0 | 2 | 7 | 20 |
| Michigan | — | 3 | 19 | 131 | 125 | — | 1 | 14 | 88 | 91 | — | 0 | 4 | 26 | 24 |
| Ohio | 9 | 4 | 12 | 182 | 227 | — | 0 | 5 | 21 | 45 | 1 | 0 | 5 | 35 | 32 |
| Wisconsin | — | 1 | 11 | 44 | 67 | — | 17 | 130 | 1,288 | 2,376 | — | 0 | 1 | 8 | 9 |
| W.N. Central | — | 2 | 19 | 86 | 92 | — | 2 | 1,395 | 101 | 196 | 1 | 1 | 11 | 58 | 54 |
| Iowa | — | 0 | 2 | 13 | 20 | — | 0 | 10 | 71 | 103 | — | 0 | 2 | 9 | 10 |
| Kansas | — | 0 | 2 | 7 | 6 | — | 0 | 1 | 6 | 18 | — | 0 | 2 | 9 | 6 |
| Minnesota | — | 0 | 16 | 23 | 8 | — | 0 | 1,380 | — | 68 | — | 0 | 11 | 3 | 22 |
| Missouri | — | 0 | 4 | 26 | 45 | — | 0 | 1 | 1 | 3 | 1 | 0 | 3 | 19 | 9 |
| Nebraska† | — | 0 | 2 | 8 | 11 | — | 0 | 2 | 9 | 3 | — | 0 | 2 | 15 | 6 |
| North Dakota | — | 0 | 1 | 4 | 1 | — | 0 | 15 | 13 | — | — | 0 | 1 | — | — |
| South Dakota | — | 0 | 1 | 5 | 1 | — | 0 | 1 | 1 | 1 | — | 0 | 2 | 3 | 1 |
| S. Atlantic | 6 | 10 | 26 | 407 | 419 | 92 | 60 | 168 | 3,015 | 3,688 | 5 | 6 | 36 | 279 | 292 |
| Delaware | — | 0 | 3 | 13 | 16 | 2 | 11 | 31 | 527 | 846 | — | 0 | 1 | 2 | 4 |
| District of Columbia | — | 0 | 4 | 13 | 17 | — | 0 | 4 | 18 | 55 | — | 0 | 3 | 8 | 15 |
| Florida | 3 | 3 | 9 | 139 | 135 | 3 | 2 | 11 | 83 | 71 | 4 | 2 | 7 | 105 | 79 |
| Georgia | 1 | 1 | 4 | 37 | 43 | — | 0 | 2 | 8 | 38 | — | 0 | 2 | 3 | 59 |
| Maryland† | 1 | 3 | 12 | 86 | 103 | 56 | 25 | 74 | 1,274 | 1,768 | — | 1 | 19 | 64 | 61 |
| North Carolina | 1 | 0 | 7 | 47 | 48 | 1 | 1 | 9 | 72 | 89 | 1 | 0 | 13 | 40 | 22 |
| South Carolina† | — | 0 | 2 | 9 | 9 | — | 0 | 3 | 26 | 32 | — | 0 | 1 | 3 | 3 |
| Virginia† | — | 1 | 6 | 52 | 42 | 20 | 15 | 79 | 908 | 657 | — | 1 | 5 | 51 | 47 |
| West Virginia | — | 0 | 3 | 11 | 6 | 10 | 0 | 33 | 99 | 132 | — | 0 | 2 | 3 | 2 |
| E.S. Central | 1 | 2 | 10 | 100 | 108 | — | 1 | 4 | 39 | 31 | 1 | 0 | 3 | 25 | 28 |
| Alabama† | — | 0 | 2 | 14 | 14 | — | 0 | 1 | 2 | 2 | — | 0 | 1 | 6 | 8 |
| Kentucky | — | 0 | 4 | 22 | 41 | — | 0 | 1 | 4 | 1 | — | 0 | 3 | 6 | 8 |
| Mississippi | — | 0 | 3 | 9 | 4 | — | 0 | 0 | — | — | — | 0 | 2 | 2 | 3 |
| Tennessee† | 1 | 1 | 6 | 55 | 49 | — | 1 | 4 | 33 | 28 | 1 | 0 | 2 | 11 | 9 |
| W.S. Central | — | 3 | 14 | 102 | 86 | — | 2 | 44 | 79 | 168 | 1 | 1 | 31 | 68 | 54 |
| Arkansas† | — | 0 | 2 | 12 | 7 | — | 0 | 0 | — | — | — | 0 | 1 | 2 | 5 |
| Louisiana | — | 0 | 3 | 7 | 9 | — | 0 | 1 | 2 | — | — | 0 | 1 | 2 | 5 |
| Oklahoma | — | 0 | 4 | 11 | 3 | — | 0 | 2 | — | — | — | 0 | 1 | 5 | 1 |
| Texas† | — | 2 | 10 | 72 | 67 | — | 2 | 42 | 77 | 168 | 1 | 1 | 30 | 59 | 43 |
| Mountain | 1 | 3 | 10 | 121 | 111 | — | 0 | 3 | 18 | 48 | 1 | 1 | 3 | 49 | 43 |
| Arizona | 1 | 1 | 5 | 41 | 36 | — | 0 | 1 | 3 | 4 | — | 0 | 2 | 22 | 8 |
| Colorado | — | 1 | 5 | 27 | 19 | — | 0 | 1 | 2 | 1 | — | 0 | 2 | 15 | 24 |
| Idaho† | — | 0 | 1 | 5 | 5 | — | 0 | 1 | 5 | 13 | 1 | 0 | 1 | 2 | 2 |
| Montana† | — | 0 | 1 | 4 | 5 | — | 0 | 1 | 1 | 3 | — | 0 | 1 | 2 | 5 |
| Nevada† | — | 0 | 2 | 18 | 12 | — | 0 | 1 | — | 12 | — | 0 | 1 | 4 | — |
| New Mexico† | — | 0 | 2 | 6 | 8 | — | 0 | 2 | 5 | 5 | — | 0 | 1 | 1 | — |
| Utah | — | 0 | 3 | 15 | 22 | — | 0 | 1 | 2 | 8 | — | 0 | 1 | 3 | 4 |
| Wyoming† | — | 0 | 2 | 5 | 4 | — | 0 | 1 | — | 2 | — | 0 | 0 | — | — |
| Pacific | 3 | 5 | 19 | 204 | 140 | 4 | 5 | 10 | 184 | 132 | 8 | 3 | 19 | 139 | 117 |
| Alaska | — | 0 | 2 | 2 | 1 | — | 0 | 1 | 5 | 5 | — | 0 | 1 | 2 | 2 |
| California | 2 | 4 | 19 | 175 | 106 | 4 | 3 | 10 | 125 | 84 | 7 | 2 | 13 | 98 | 86 |
| Hawaii | — | 0 | 1 | 1 | 1 | N | 0 | 0 | N | N | — | 0 | 1 | 1 | 1 |
| Oregon | — | 0 | 3 | 11 | 13 | — | 1 | 4 | 45 | 33 | — | 0 | 1 | 9 | 11 |
| Washington | 1 | 0 | 4 | 15 | 19 | — | 0 | 3 | 9 | 10 | 1 | 0 | 5 | 29 | 17 |
| Territories | | | | | | | | | | | | | | | |
| American Samoa | — | 0 | 0 | — | — | N | 0 | 0 | N | N | — | 0 | 0 | — | — |
| C.N.M.I. | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Guam | — | 0 | 0 | — | — | — | 0 | 0 | — | — | — | 0 | 0 | — | — |
| Puerto Rico | — | 0 | 1 | — | 1 | N | 0 | 0 | N | N | — | 0 | 2 | 4 | 5 |
| U.S. Virgin Islands | — | 0 | 0 | — | — | — | 0 | 0 | — | — | — | 0 | 0 | — | — |

C.N.M.I.: Commonwealth of Northern Mariana Islands.

U: Unavailable. —: No reported cases. N: Not reportable. NN: Not Nationally Notifiable. Cum: Cumulative year-to-date counts. Med: Median. Max: Maximum.

* Incidence data for reporting year 2010 is provisional.

† Contains data reported through the National Electronic Disease Surveillance System (NEDSS).

TABLE II. (Continued) Provisional cases of selected notifiable diseases, United States, weeks ending October 9, 2010, and October 10, 2009 (40th week)*

| Reporting area | Meningococcal disease, invasive† | | | | | Pertussis | | | | | Rabies, animal | | | | |
|----------------------|----------------------------------|-------------------|-----|----------|----------|--------------|-------------------|-------|----------|----------|----------------|-------------------|-----|----------|----------|
| | All groups | | | | | | | | | | | | | | |
| | Current week | Previous 52 weeks | | Cum 2010 | Cum 2009 | Current week | Previous 52 weeks | | Cum 2010 | Cum 2009 | Current week | Previous 52 weeks | | Cum 2010 | Cum 2009 |
| | | Med | Max | | | | Med | Max | | | | Med | Max | | |
| United States | 9 | 16 | 43 | 572 | 731 | 254 | 291 | 1,756 | 13,871 | 12,219 | 15 | 70 | 144 | 2,678 | 4,235 |
| New England | — | 0 | 2 | 13 | 27 | — | 8 | 20 | 337 | 534 | — | 4 | 24 | 178 | 274 |
| Connecticut | — | 0 | 2 | 2 | 3 | — | 1 | 8 | 90 | 42 | — | 0 | 22 | 59 | 123 |
| Maine§ | — | 0 | 1 | 3 | 4 | — | 0 | 5 | 36 | 75 | — | 1 | 4 | 49 | 44 |
| Massachusetts | — | 0 | 1 | 3 | 12 | — | 4 | 11 | 164 | 307 | — | 0 | 0 | — | — |
| New Hampshire | — | 0 | 0 | — | 3 | — | 0 | 3 | 14 | 65 | — | 0 | 5 | 12 | 27 |
| Rhode Island§ | — | 0 | 0 | — | 4 | — | 0 | 8 | 22 | 35 | — | 0 | 2 | 14 | 35 |
| Vermont§ | — | 0 | 1 | 5 | 1 | — | 0 | 4 | 11 | 10 | — | 1 | 5 | 44 | 45 |
| Mid. Atlantic | — | 1 | 4 | 47 | 80 | 40 | 22 | 63 | 1,090 | 940 | 8 | 18 | 41 | 834 | 486 |
| New Jersey | — | 0 | 2 | 9 | 15 | — | 3 | 8 | 90 | 192 | — | 0 | 0 | — | — |
| New York (Upstate) | — | 0 | 3 | 9 | 17 | 22 | 8 | 27 | 396 | 167 | 8 | 9 | 19 | 412 | 369 |
| New York City | — | 0 | 2 | 14 | 13 | — | 0 | 11 | 66 | 77 | — | 2 | 12 | 112 | 17 |
| Pennsylvania | — | 0 | 2 | 15 | 35 | 18 | 9 | 39 | 538 | 504 | — | 5 | 24 | 310 | 100 |
| E.N. Central | 1 | 2 | 8 | 101 | 133 | 81 | 68 | 173 | 3,509 | 2,571 | 2 | 2 | 38 | 261 | 211 |
| Illinois | — | 0 | 4 | 17 | 34 | — | 11 | 29 | 559 | 548 | 1 | 1 | 22 | 159 | 79 |
| Indiana | — | 0 | 3 | 22 | 28 | — | 9 | 26 | 426 | 293 | — | 0 | 0 | — | 25 |
| Michigan | — | 0 | 2 | 16 | 18 | 17 | 22 | 51 | 989 | 684 | 1 | 1 | 5 | 59 | 63 |
| Ohio | 1 | 1 | 2 | 26 | 33 | 63 | 21 | 69 | 1,202 | 901 | — | 0 | 12 | 43 | 44 |
| Wisconsin | — | 0 | 2 | 20 | 20 | 1 | 6 | 16 | 333 | 145 | — | 0 | 0 | — | — |
| W.N. Central | — | 1 | 6 | 41 | 59 | 61 | 26 | 627 | 1,496 | 1,778 | 1 | 4 | 16 | 200 | 328 |
| Iowa | — | 0 | 3 | 9 | 8 | — | 6 | 25 | 335 | 189 | — | 0 | 2 | 7 | 29 |
| Kansas | — | 0 | 2 | 6 | 10 | — | 3 | 9 | 120 | 203 | — | 1 | 4 | 53 | 66 |
| Minnesota | — | 0 | 2 | 2 | 11 | 53 | 0 | 601 | 539 | 366 | — | 0 | 9 | 26 | 49 |
| Missouri | — | 0 | 3 | 17 | 20 | 5 | 8 | 25 | 282 | 844 | 1 | 1 | 6 | 62 | 61 |
| Nebraska§ | — | 0 | 2 | 5 | 7 | 3 | 2 | 13 | 156 | 123 | — | 1 | 4 | 43 | 72 |
| North Dakota | — | 0 | 1 | 2 | 1 | — | 0 | 30 | 38 | 17 | — | 0 | 7 | 9 | 4 |
| South Dakota | — | 0 | 2 | — | 2 | — | 1 | 5 | 26 | 36 | — | 0 | 2 | — | 47 |
| S. Atlantic | 2 | 3 | 7 | 110 | 135 | 13 | 28 | 77 | 1,188 | 1,342 | 1 | 22 | 73 | 836 | 1,756 |
| Delaware | — | 0 | 1 | 2 | 2 | — | 0 | 4 | 9 | 12 | — | 0 | 0 | — | — |
| District of Columbia | — | 0 | 0 | — | — | — | 0 | 1 | 4 | 5 | — | 0 | 0 | — | — |
| Florida | 1 | 1 | 5 | 50 | 44 | 2 | 5 | 28 | 251 | 443 | — | 0 | 60 | 72 | 161 |
| Georgia | — | 0 | 2 | 9 | 27 | 2 | 3 | 18 | 184 | 201 | — | 0 | 13 | — | 333 |
| Maryland§ | 1 | 0 | 1 | 6 | 9 | 2 | 2 | 8 | 94 | 116 | — | 6 | 13 | 276 | 323 |
| North Carolina | — | 0 | 2 | 14 | 25 | — | 1 | 32 | 124 | 165 | — | 0 | 12 | — | 403 |
| South Carolina§ | — | 0 | 1 | 10 | 11 | 1 | 5 | 19 | 282 | 212 | — | 0 | 0 | — | — |
| Virginia§ | — | 0 | 2 | 17 | 12 | 2 | 5 | 15 | 174 | 163 | — | 10 | 25 | 430 | 443 |
| West Virginia | — | 0 | 2 | 2 | 5 | 4 | 1 | 13 | 66 | 25 | 1 | 1 | 6 | 58 | 93 |
| E.S. Central | 2 | 1 | 4 | 33 | 25 | 4 | 14 | 30 | 575 | 667 | 1 | 3 | 7 | 123 | 123 |
| Alabama§ | — | 0 | 2 | 6 | 7 | 1 | 4 | 8 | 154 | 261 | 1 | 0 | 4 | 41 | — |
| Kentucky | 1 | 0 | 2 | 15 | 4 | — | 4 | 13 | 206 | 194 | — | 0 | 4 | 16 | 42 |
| Mississippi | — | 0 | 1 | 3 | 3 | — | 1 | 6 | 48 | 56 | — | 0 | 1 | 1 | 4 |
| Tennessee§ | 1 | 0 | 2 | 9 | 11 | 3 | 4 | 10 | 167 | 156 | — | 1 | 4 | 65 | 77 |
| W.S. Central | — | 1 | 9 | 65 | 66 | 29 | 57 | 753 | 2,217 | 2,540 | — | 1 | 30 | 61 | 746 |
| Arkansas§ | — | 0 | 2 | 5 | 6 | — | 3 | 29 | 119 | 287 | — | 0 | 7 | 21 | 38 |
| Louisiana | — | 0 | 4 | 12 | 13 | — | 1 | 4 | 25 | 131 | — | 0 | 0 | — | — |
| Oklahoma | — | 0 | 7 | 15 | 8 | 2 | 0 | 41 | 53 | 40 | — | 0 | 30 | 40 | 30 |
| Texas§ | — | 1 | 7 | 33 | 39 | 27 | 49 | 681 | 2,020 | 2,082 | — | 0 | 26 | — | 678 |
| Mountain | 1 | 1 | 6 | 45 | 54 | 6 | 22 | 41 | 963 | 777 | 1 | 1 | 8 | 63 | 93 |
| Arizona | — | 0 | 2 | 11 | 12 | 2 | 7 | 14 | 293 | 195 | — | 0 | 5 | — | — |
| Colorado | 1 | 0 | 4 | 14 | 18 | 4 | 3 | 15 | 171 | 185 | — | 0 | 0 | — | — |
| Idaho§ | — | 0 | 2 | 7 | 6 | — | 3 | 19 | 165 | 67 | — | 0 | 2 | 10 | 8 |
| Montana§ | — | 0 | 1 | 1 | 5 | — | 1 | 12 | 60 | 47 | — | 0 | 3 | 15 | 25 |
| Nevada§ | — | 0 | 1 | 8 | 4 | — | 0 | 7 | 29 | 23 | — | 0 | 1 | 4 | 6 |
| New Mexico§ | — | 0 | 1 | 3 | 3 | — | 2 | 9 | 82 | 57 | 1 | 0 | 3 | 11 | 21 |
| Utah | — | 0 | 1 | 1 | 2 | — | 4 | 10 | 153 | 181 | — | 0 | 2 | 2 | 12 |
| Wyoming§ | — | 0 | 1 | — | 4 | — | 0 | 2 | 10 | 22 | — | 0 | 4 | 21 | 21 |
| Pacific | 3 | 3 | 16 | 117 | 152 | 20 | 35 | 186 | 2,496 | 1,070 | 1 | 3 | 12 | 122 | 218 |
| Alaska | — | 0 | 1 | 1 | 6 | — | 0 | 6 | 35 | 36 | — | 0 | 2 | 12 | 11 |
| California | 2 | 2 | 13 | 77 | 99 | — | 25 | 166 | 1,844 | 537 | — | 2 | 12 | 99 | 196 |
| Hawaii | — | 0 | 1 | 1 | 5 | — | 0 | 6 | 37 | 34 | — | 0 | 0 | — | — |
| Oregon | — | 1 | 3 | 25 | 29 | 1 | 6 | 16 | 271 | 228 | 1 | 0 | 2 | 11 | 11 |
| Washington | 1 | 0 | 7 | 13 | 13 | 19 | 4 | 38 | 309 | 235 | — | 0 | 0 | — | — |
| Territories | | | | | | | | | | | | | | | |
| American Samoa | — | 0 | 0 | — | — | — | 0 | 0 | — | — | N | 0 | 0 | N | N |
| C.N.M.I. | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Guam | — | 0 | 0 | — | — | — | 0 | 2 | — | — | — | 0 | 0 | — | — |
| Puerto Rico | — | 0 | 1 | — | — | — | 0 | 1 | 2 | 1 | — | 1 | 3 | 36 | 34 |
| U.S. Virgin Islands | — | 0 | 0 | — | — | — | 0 | 0 | — | — | — | 0 | 0 | — | — |

C.N.M.I.: Commonwealth of Northern Mariana Islands.

U: Unavailable. —: No reported cases. N: Not reportable. NN: Not Nationally Notifiable. Cum: Cumulative year-to-date counts. Med: Median. Max: Maximum.

* Incidence data for reporting year 2010 is provisional.

† Data for meningococcal disease, invasive caused by serogroups A, C, Y, and W-135; serogroup B; other serogroup; and unknown serogroup are available in Table I.

§ Contains data reported through the National Electronic Disease Surveillance System (NEDSS).

TABLE II. (Continued) Provisional cases of selected notifiable diseases, United States, weeks ending October 9, 2010, and October 10, 2009 (40th week)*

| Reporting area | Salmonellosis | | | | | Shiga toxin-producing <i>E. coli</i> (STEC) [†] | | | | | Shigellosis | | | | |
|-----------------------------|---------------|-------------------|-------|----------|----------|--|-------------------|-----|----------|----------|--------------|-------------------|-----|----------|----------|
| | Current week | Previous 52 weeks | | Cum 2010 | Cum 2009 | Current week | Previous 52 weeks | | Cum 2010 | Cum 2009 | Current week | Previous 52 weeks | | Cum 2010 | Cum 2009 |
| | | Med | Max | | | | Med | Max | | | | Med | Max | | |
| United States | 860 | 915 | 1,677 | 37,623 | 37,671 | 67 | 80 | 205 | 3,553 | 3,682 | 252 | 253 | 527 | 10,479 | 12,468 |
| New England | — | 29 | 405 | 1,719 | 1,878 | — | 2 | 49 | 158 | 224 | — | 4 | 58 | 255 | 296 |
| Connecticut | — | 0 | 389 | 389 | 430 | — | 0 | 49 | 49 | 67 | — | 0 | 52 | 52 | 43 |
| Maine [§] | — | 2 | 7 | 97 | 108 | — | 0 | 3 | 15 | 16 | — | 0 | 1 | 5 | 5 |
| Massachusetts | — | 21 | 48 | 945 | 934 | — | 1 | 8 | 62 | 84 | — | 4 | 16 | 179 | 204 |
| New Hampshire | — | 3 | 10 | 135 | 231 | — | 0 | 2 | 17 | 32 | — | 0 | 2 | 9 | 18 |
| Rhode Island [§] | — | 2 | 17 | 97 | 119 | — | 0 | 26 | 2 | 1 | — | 0 | 3 | 9 | 21 |
| Vermont [§] | — | 1 | 5 | 56 | 56 | — | 0 | 2 | 13 | 24 | — | 0 | 1 | 1 | 5 |
| Mid. Atlantic | 58 | 97 | 217 | 4,533 | 4,461 | 7 | 7 | 31 | 410 | 363 | 12 | 34 | 53 | 1,287 | 2,350 |
| New Jersey | — | 18 | 56 | 828 | 945 | — | 1 | 4 | 48 | 89 | — | 6 | 16 | 257 | 514 |
| New York (Upstate) | 40 | 24 | 78 | 1,161 | 1,056 | 6 | 3 | 15 | 160 | 120 | 4 | 4 | 19 | 180 | 178 |
| New York City | 4 | 25 | 56 | 1,073 | 1,022 | — | 1 | 7 | 59 | 53 | — | 6 | 13 | 235 | 369 |
| Pennsylvania | 14 | 29 | 82 | 1,471 | 1,438 | 1 | 2 | 13 | 143 | 101 | 8 | 16 | 35 | 615 | 1,289 |
| E.N. Central | 32 | 80 | 235 | 4,077 | 4,269 | 1 | 12 | 39 | 605 | 619 | 5 | 26 | 238 | 1,368 | 2,181 |
| Illinois | — | 26 | 113 | 1,399 | 1,215 | — | 1 | 8 | 90 | 151 | — | 9 | 228 | 663 | 510 |
| Indiana | — | 10 | 53 | 369 | 501 | — | 1 | 8 | 61 | 76 | — | 1 | 5 | 31 | 59 |
| Michigan | 7 | 15 | 45 | 744 | 806 | — | 2 | 16 | 144 | 117 | 2 | 4 | 9 | 188 | 190 |
| Ohio | 24 | 24 | 47 | 1,072 | 1,179 | 1 | 2 | 11 | 119 | 110 | 3 | 6 | 23 | 249 | 969 |
| Wisconsin | 1 | 10 | 43 | 493 | 568 | — | 3 | 17 | 191 | 165 | — | 5 | 21 | 237 | 453 |
| W.N. Central | 15 | 45 | 99 | 1,934 | 2,161 | 10 | 10 | 39 | 511 | 625 | 11 | 48 | 88 | 1,755 | 786 |
| Iowa | — | 8 | 35 | 418 | 340 | 1 | 2 | 16 | 137 | 140 | — | 1 | 5 | 46 | 47 |
| Kansas | — | 7 | 18 | 347 | 328 | — | 1 | 6 | 52 | 49 | — | 4 | 14 | 197 | 165 |
| Minnesota | — | 1 | 32 | 178 | 461 | — | 0 | 14 | 31 | 171 | — | 0 | 5 | 14 | 62 |
| Missouri | 11 | 12 | 44 | 657 | 536 | 7 | 3 | 27 | 204 | 117 | 10 | 42 | 75 | 1,461 | 480 |
| Nebraska [§] | 4 | 4 | 13 | 189 | 293 | 2 | 1 | 6 | 62 | 80 | 1 | 0 | 4 | 30 | 25 |
| North Dakota | — | 0 | 39 | 31 | 38 | — | 0 | 7 | — | 4 | — | 0 | 5 | — | 3 |
| South Dakota | — | 3 | 8 | 114 | 165 | — | 0 | 4 | 25 | 64 | — | 0 | 2 | 7 | 4 |
| S. Atlantic | 353 | 267 | 572 | 11,132 | 10,545 | 9 | 13 | 30 | 537 | 533 | 81 | 41 | 92 | 1,910 | 1,915 |
| Delaware | 1 | 3 | 11 | 143 | 111 | — | 0 | 2 | 4 | 12 | — | 1 | 10 | 37 | 103 |
| District of Columbia | — | 1 | 5 | 57 | 80 | — | 0 | 1 | 5 | 2 | — | 0 | 4 | 21 | 20 |
| Florida | 227 | 127 | 227 | 4,650 | 4,607 | 3 | 4 | 13 | 185 | 134 | 54 | 13 | 49 | 827 | 363 |
| Georgia | 42 | 40 | 129 | 1,960 | 1,883 | — | 1 | 15 | 85 | 55 | 18 | 13 | 38 | 585 | 512 |
| Maryland [§] | 16 | 15 | 52 | 811 | 639 | 1 | 1 | 6 | 70 | 73 | 3 | 3 | 8 | 102 | 323 |
| North Carolina | 26 | 29 | 145 | 1,334 | 1,456 | 4 | 1 | 7 | 51 | 91 | 2 | 2 | 18 | 150 | 335 |
| South Carolina [§] | 26 | 20 | 84 | 1,180 | 775 | — | 0 | 3 | 18 | 27 | 3 | 1 | 5 | 58 | 98 |
| Virginia [§] | 15 | 18 | 68 | 852 | 819 | 1 | 2 | 15 | 103 | 115 | 1 | 3 | 15 | 115 | 155 |
| West Virginia | — | 3 | 16 | 145 | 175 | — | 0 | 4 | 16 | 24 | — | 0 | 8 | 15 | 6 |
| E.S. Central | 32 | 51 | 171 | 2,723 | 2,472 | 4 | 4 | 11 | 191 | 174 | 8 | 12 | 40 | 515 | 661 |
| Alabama [§] | — | 14 | 44 | 620 | 706 | — | 1 | 4 | 36 | 40 | — | 3 | 10 | 111 | 123 |
| Kentucky | 4 | 8 | 31 | 447 | 374 | 1 | 1 | 6 | 49 | 60 | — | 4 | 28 | 189 | 169 |
| Mississippi | 5 | 14 | 68 | 877 | 757 | — | 0 | 2 | 13 | 6 | — | 1 | 4 | 34 | 39 |
| Tennessee [§] | 23 | 14 | 50 | 779 | 635 | 3 | 2 | 7 | 93 | 68 | 8 | 4 | 11 | 181 | 330 |
| W.S. Central | 117 | 114 | 547 | 4,428 | 4,403 | 8 | 5 | 68 | 230 | 237 | 83 | 48 | 251 | 1,907 | 2,338 |
| Arkansas [§] | 8 | 10 | 42 | 582 | 500 | — | 1 | 5 | 43 | 34 | 2 | 1 | 9 | 49 | 254 |
| Louisiana | — | 20 | 47 | 865 | 917 | — | 0 | 2 | 12 | 20 | — | 4 | 13 | 191 | 153 |
| Oklahoma | 19 | 10 | 46 | 515 | 503 | 1 | 0 | 27 | 20 | 23 | 7 | 6 | 96 | 225 | 229 |
| Texas [§] | 90 | 74 | 477 | 2,466 | 2,483 | 7 | 3 | 41 | 155 | 160 | 74 | 35 | 144 | 1,442 | 1,702 |
| Mountain | 17 | 48 | 105 | 2,112 | 2,441 | 6 | 9 | 33 | 452 | 483 | 7 | 15 | 32 | 599 | 958 |
| Arizona | 7 | 18 | 42 | 734 | 832 | 2 | 1 | 5 | 55 | 53 | 3 | 8 | 18 | 318 | 689 |
| Colorado | 7 | 10 | 23 | 454 | 510 | 1 | 2 | 18 | 152 | 146 | 4 | 2 | 6 | 95 | 80 |
| Idaho [§] | 1 | 3 | 9 | 127 | 149 | 3 | 1 | 7 | 73 | 79 | — | 0 | 3 | 22 | 7 |
| Montana [§] | — | 2 | 7 | 72 | 94 | — | 1 | 5 | 35 | 31 | — | 0 | 1 | 6 | 11 |
| Nevada [§] | — | 4 | 20 | 233 | 211 | — | 0 | 5 | 28 | 30 | — | 0 | 7 | 34 | 64 |
| New Mexico [§] | 1 | 5 | 15 | 217 | 307 | — | 1 | 5 | 33 | 32 | — | 2 | 9 | 91 | 89 |
| Utah | — | 5 | 17 | 238 | 265 | — | 1 | 7 | 63 | 99 | — | 1 | 4 | 33 | 16 |
| Wyoming [§] | 1 | 1 | 9 | 37 | 73 | — | 0 | 2 | 13 | 13 | — | 0 | 2 | — | 2 |
| Pacific | 236 | 115 | 299 | 4,965 | 5,041 | 22 | 9 | 46 | 459 | 424 | 45 | 21 | 64 | 883 | 983 |
| Alaska | — | 1 | 5 | 68 | 55 | — | 0 | 1 | 2 | 1 | — | 0 | 2 | 1 | 2 |
| California | 202 | 84 | 227 | 3,771 | 3,759 | 10 | 5 | 35 | 204 | 201 | 37 | 16 | 51 | 728 | 788 |
| Hawaii | — | 4 | 14 | 145 | 269 | — | 0 | 4 | 18 | 5 | — | 0 | 3 | 15 | 35 |
| Oregon | 1 | 8 | 48 | 419 | 354 | — | 2 | 7 | 76 | 67 | — | 1 | 4 | 46 | 43 |
| Washington | 33 | 14 | 61 | 562 | 604 | 12 | 3 | 18 | 159 | 150 | 8 | 1 | 22 | 93 | 115 |
| Territories | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| American Samoa | — | 1 | 1 | 2 | — | — | 0 | 0 | — | — | — | 1 | 1 | 2 | 3 |
| C.N.M.I. | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Guam | — | 0 | 1 | 4 | 11 | — | 0 | 0 | — | — | — | 0 | 3 | 1 | 7 |
| Puerto Rico | 3 | 10 | 39 | 397 | 454 | — | 0 | 0 | — | — | — | 0 | 1 | 4 | 11 |
| U.S. Virgin Islands | — | 0 | 0 | — | — | — | 0 | 0 | — | — | — | 0 | 0 | — | — |

C.N.M.I.: Commonwealth of Northern Mariana Islands.

U: Unavailable. —: No reported cases. N: Not reportable. NN: Not Nationally Notifiable. Cum: Cumulative year-to-date counts. Med: Median. Max: Maximum.

* Incidence data for reporting year 2010 is provisional.

† Includes *E. coli* O157:H7; Shiga toxin-positive, serogroup non-O157; and Shiga toxin-positive, not serogrouped.

§ Contains data reported through the National Electronic Disease Surveillance System (NEDSS).

TABLE II. (Continued) Provisional cases of selected notifiable diseases, United States, weeks ending October 9, 2010, and October 10, 2009 (40th week)*

| Spotted Fever Rickettsiosis (including RMSF) [†] | | | | | | | | | | |
|---|--------------|-------------------|-----|----------|----------|--------------|-------------------|-----|----------|----------|
| Reporting area | Confirmed | | | | | Probable | | | | |
| | Current week | Previous 52 weeks | | Cum 2010 | Cum 2009 | Current week | Previous 52 weeks | | Cum 2010 | Cum 2009 |
| | | Med | Max | | | | Med | Max | | |
| United States | 4 | 2 | 12 | 135 | 132 | 10 | 17 | 421 | 1,186 | 1,157 |
| New England | — | 0 | 0 | — | 2 | — | 0 | 1 | 3 | 9 |
| Connecticut | — | 0 | 0 | — | — | — | 0 | 0 | — | — |
| Maine [§] | — | 0 | 0 | — | — | — | 0 | 1 | 2 | 4 |
| Massachusetts | — | 0 | 0 | — | 1 | — | 0 | 1 | — | 5 |
| New Hampshire | — | 0 | 0 | — | — | — | 0 | 1 | 1 | — |
| Rhode Island [§] | — | 0 | 0 | — | — | — | 0 | 0 | — | — |
| Vermont [§] | — | 0 | 0 | — | 1 | — | 0 | 0 | — | — |
| Mid. Atlantic | — | 0 | 2 | 15 | 11 | — | 1 | 4 | 48 | 88 |
| New Jersey | — | 0 | 0 | — | 2 | — | 0 | 2 | — | 56 |
| New York (Upstate) | — | 0 | 1 | 2 | — | — | 0 | 3 | 14 | 13 |
| New York City | — | 0 | 1 | 1 | 1 | — | 0 | 4 | 22 | 6 |
| Pennsylvania | — | 0 | 2 | 12 | 8 | — | 0 | 1 | 12 | 13 |
| E.N. Central | — | 0 | 1 | 4 | 9 | 1 | 1 | 9 | 84 | 79 |
| Illinois | — | 0 | 1 | 2 | 1 | — | 0 | 5 | 28 | 47 |
| Indiana | — | 0 | 1 | 2 | 3 | 1 | 0 | 5 | 41 | 10 |
| Michigan | — | 0 | 0 | — | 4 | — | 0 | 1 | 1 | 1 |
| Ohio | — | 0 | 0 | — | — | — | 0 | 2 | 13 | 17 |
| Wisconsin | — | 0 | 0 | — | 1 | — | 0 | 1 | 1 | 4 |
| W.N. Central | — | 0 | 5 | 17 | 18 | 2 | 2 | 21 | 260 | 245 |
| Iowa | — | 0 | 0 | — | 1 | — | 0 | 1 | 4 | 4 |
| Kansas | — | 0 | 1 | 2 | 1 | — | 0 | 0 | — | — |
| Minnesota | — | 0 | 1 | — | 1 | — | 0 | 1 | — | 1 |
| Missouri | — | 0 | 5 | 13 | 7 | 2 | 2 | 20 | 252 | 236 |
| Nebraska [§] | — | 0 | 1 | 2 | 8 | — | 0 | 1 | 3 | 4 |
| North Dakota | — | 0 | 0 | — | — | — | 0 | 1 | 1 | — |
| South Dakota | — | 0 | 0 | — | — | — | 0 | 0 | — | — |
| S. Atlantic | 1 | 1 | 9 | 67 | 62 | 5 | 6 | 60 | 408 | 346 |
| Delaware | — | 0 | 1 | 1 | — | — | 0 | 3 | 16 | 16 |
| District of Columbia | — | 0 | 0 | — | — | — | 0 | 1 | — | — |
| Florida | — | 0 | 1 | 3 | — | 2 | 0 | 1 | 10 | 5 |
| Georgia | — | 0 | 6 | 45 | 48 | — | 0 | 0 | — | — |
| Maryland [§] | — | 0 | 1 | 2 | 3 | — | 0 | 4 | 39 | 34 |
| North Carolina | — | 0 | 3 | 11 | 7 | 2 | 1 | 48 | 224 | 228 |
| South Carolina [§] | — | 0 | 1 | 1 | 3 | — | 0 | 2 | 10 | 15 |
| Virginia [§] | 1 | 0 | 2 | 4 | 1 | 1 | 1 | 11 | 109 | 46 |
| West Virginia | — | 0 | 0 | — | — | — | 0 | 0 | — | 2 |
| E.S. Central | 3 | 0 | 3 | 20 | 7 | 2 | 3 | 28 | 316 | 241 |
| Alabama [§] | — | 0 | 1 | 4 | 3 | — | 1 | 8 | 61 | 59 |
| Kentucky | — | 0 | 2 | 6 | 1 | — | 0 | 0 | — | — |
| Mississippi | — | 0 | 0 | — | — | — | 0 | 2 | 8 | 9 |
| Tennessee [§] | 3 | 0 | 2 | 10 | 3 | 2 | 3 | 20 | 247 | 173 |
| W.S. Central | — | 0 | 3 | 4 | 8 | — | 1 | 408 | 60 | 125 |
| Arkansas [§] | — | 0 | 1 | — | — | — | 0 | 110 | 20 | 62 |
| Louisiana | — | 0 | 0 | — | — | — | 0 | 1 | 2 | 2 |
| Oklahoma | — | 0 | 3 | 3 | 6 | — | 0 | 287 | 22 | 43 |
| Texas [§] | — | 0 | 1 | 1 | 2 | — | 0 | 11 | 16 | 18 |
| Mountain | — | 0 | 2 | 2 | 14 | — | 0 | 2 | 7 | 24 |
| Arizona | — | 0 | 2 | — | 8 | — | 0 | 1 | 1 | 12 |
| Colorado | — | 0 | 0 | — | 1 | — | 0 | 1 | 1 | — |
| Idaho [§] | — | 0 | 0 | — | — | — | 0 | 1 | 2 | 1 |
| Montana [§] | — | 0 | 1 | 2 | 4 | — | 0 | 1 | 1 | 6 |
| Nevada [§] | — | 0 | 0 | — | — | — | 0 | 0 | — | 1 |
| New Mexico [§] | — | 0 | 0 | — | — | — | 0 | 1 | 1 | 1 |
| Utah | — | 0 | 0 | — | — | — | 0 | 1 | 1 | 1 |
| Wyoming [§] | — | 0 | 0 | — | 1 | — | 0 | 0 | — | 2 |
| Pacific | — | 0 | 2 | 6 | 1 | — | 0 | 0 | — | — |
| Alaska | N | 0 | 0 | N | N | N | 0 | 0 | N | N |
| California | — | 0 | 2 | 5 | 1 | — | 0 | 0 | — | — |
| Hawaii | N | 0 | 0 | N | N | N | 0 | 0 | N | N |
| Oregon | — | 0 | 1 | 1 | — | — | 0 | 0 | — | — |
| Washington | — | 0 | 0 | — | — | — | 0 | 0 | — | — |
| Territories | | | | | | | | | | |
| American Samoa | N | 0 | 0 | N | N | N | 0 | 0 | N | N |
| C.N.M.I. | — | — | — | — | — | — | — | — | — | — |
| Guam | N | 0 | 0 | N | N | N | 0 | 0 | N | N |
| Puerto Rico | N | 0 | 0 | N | N | N | 0 | 0 | N | N |
| U.S. Virgin Islands | — | 0 | 0 | — | — | — | 0 | 0 | — | — |

C.N.M.I.: Commonwealth of Northern Mariana Islands.

U: Unavailable. —: No reported cases. N: Not reportable. NN: Not Nationally Notifiable. Cum: Cumulative year-to-date counts. Med: Median. Max: Maximum.

* Incidence data for reporting year 2010 is provisional.

† Illnesses with similar clinical presentation that result from Spotted fever group rickettsia infections are reported as Spotted fever rickettsioses. Rocky Mountain spotted fever (RMSF) caused by *Rickettsia rickettsii*, is the most common and well-known spotted fever.

§ Contains data reported through the National Electronic Disease Surveillance System (NEDSS).

TABLE II. (Continued) Provisional cases of selected notifiable diseases, United States, weeks ending October 9, 2010, and October 10, 2009 (40th week)*

| Reporting area | <i>Streptococcus pneumoniae</i> , [†] invasive disease | | | | | | | | | | Syphilis, primary and secondary | | | | |
|-----------------------------|---|-------------------|-----|----------|----------|--------------|-------------------|-----|----------|----------|---------------------------------|-------------------|-----|----------|----------|
| | All ages | | | | | Age <5 | | | | | Previous 52 weeks | | | | |
| | Current week | Previous 52 weeks | | Cum 2010 | Cum 2009 | Current week | Previous 52 weeks | | Cum 2010 | Cum 2009 | Current week | Previous 52 weeks | | Cum 2010 | Cum 2009 |
| | | Med | Max | | | | Med | Max | | | | Med | Max | | |
| United States | 111 | 191 | 495 | 10,795 | 2,300 | 15 | 51 | 156 | 1,678 | 1,784 | 83 | 242 | 413 | 9,208 | 10,925 |
| New England | 1 | 7 | 99 | 575 | 43 | — | 1 | 24 | 77 | 59 | 4 | 8 | 22 | 345 | 248 |
| Connecticut | — | 0 | 92 | 254 | — | — | 0 | 22 | 24 | — | — | 1 | 10 | 69 | 45 |
| Maine [§] | — | 2 | 6 | 92 | 14 | — | 0 | 1 | 8 | 6 | 1 | 0 | 3 | 23 | 2 |
| Massachusetts | — | 0 | 5 | 54 | 3 | — | 1 | 4 | 37 | 37 | 2 | 5 | 15 | 207 | 178 |
| New Hampshire | — | 0 | 7 | 59 | — | — | 0 | 1 | 3 | 10 | 1 | 0 | 1 | 16 | 13 |
| Rhode Island [§] | — | 0 | 35 | 54 | 15 | — | 0 | 2 | 2 | 2 | — | 0 | 4 | 28 | 10 |
| Vermont [§] | 1 | 1 | 6 | 62 | 11 | — | 0 | 1 | 3 | 4 | — | 0 | 2 | 2 | — |
| Mid. Atlantic | 8 | 19 | 54 | 944 | 150 | 3 | 7 | 48 | 264 | 228 | 24 | 33 | 45 | 1,325 | 1,382 |
| New Jersey | — | 1 | 8 | 82 | — | — | 1 | 5 | 42 | 44 | 5 | 4 | 12 | 185 | 176 |
| New York (Upstate) | 5 | 3 | 12 | 128 | 60 | 3 | 2 | 19 | 91 | 99 | 1 | 2 | 11 | 104 | 93 |
| New York City | 1 | 5 | 25 | 360 | 10 | — | 1 | 24 | 88 | 71 | 12 | 18 | 31 | 753 | 848 |
| Pennsylvania | 2 | 7 | 22 | 374 | 80 | — | 1 | 5 | 43 | 14 | 6 | 7 | 16 | 283 | 265 |
| E.N. Central | 35 | 32 | 98 | 2,180 | 514 | 5 | 8 | 18 | 271 | 298 | — | 27 | 46 | 1,006 | 1,205 |
| Illinois | — | 1 | 7 | 70 | — | — | 2 | 5 | 63 | 47 | — | 9 | 23 | 327 | 583 |
| Indiana | — | 7 | 24 | 434 | 200 | — | 1 | 6 | 37 | 61 | — | 3 | 13 | 133 | 125 |
| Michigan | 8 | 9 | 27 | 521 | 22 | 2 | 2 | 6 | 64 | 56 | — | 4 | 12 | 160 | 189 |
| Ohio | 19 | 14 | 49 | 894 | 292 | 3 | 2 | 6 | 75 | 100 | — | 9 | 18 | 352 | 270 |
| Wisconsin | 8 | 5 | 22 | 261 | — | — | 1 | 4 | 32 | 34 | — | 1 | 3 | 34 | 38 |
| W.N. Central | 4 | 8 | 182 | 611 | 150 | — | 2 | 12 | 109 | 146 | — | 5 | 17 | 242 | 249 |
| Iowa | — | 0 | 0 | — | — | — | 0 | 0 | — | — | — | 0 | 2 | 9 | 20 |
| Kansas | — | 1 | 7 | 75 | 49 | — | 0 | 2 | 12 | 16 | — | 0 | 3 | 13 | 27 |
| Minnesota | — | 0 | 179 | 287 | 38 | — | 0 | 10 | 44 | 69 | — | 1 | 9 | 96 | 57 |
| Missouri | — | 2 | 10 | 89 | 52 | — | 0 | 3 | 31 | 39 | — | 3 | 9 | 115 | 137 |
| Nebraska [§] | 4 | 1 | 7 | 101 | 2 | — | 0 | 2 | 13 | 10 | — | 0 | 2 | 7 | 5 |
| North Dakota | — | 0 | 11 | 44 | 7 | — | 0 | 1 | 2 | 4 | — | 0 | 1 | — | 3 |
| South Dakota | — | 0 | 3 | 15 | 2 | — | 0 | 2 | 7 | 8 | — | 0 | 1 | 2 | — |
| S. Atlantic | 40 | 49 | 144 | 2,565 | 1,038 | 4 | 12 | 28 | 425 | 427 | 19 | 54 | 218 | 2,149 | 2,624 |
| Delaware | — | 0 | 3 | 28 | 18 | — | 0 | 0 | — | 3 | — | 0 | 2 | 4 | 24 |
| District of Columbia | — | 0 | 4 | 21 | 17 | — | 0 | 2 | 7 | 3 | — | 2 | 8 | 99 | 142 |
| Florida | 24 | 20 | 89 | 1,158 | 604 | 4 | 3 | 18 | 156 | 152 | 3 | 19 | 42 | 799 | 815 |
| Georgia | 1 | 10 | 28 | 421 | 308 | — | 3 | 12 | 117 | 114 | — | 9 | 167 | 383 | 622 |
| Maryland [§] | 10 | 7 | 31 | 407 | 4 | — | 1 | 6 | 44 | 65 | 6 | 6 | 12 | 234 | 234 |
| North Carolina | — | 0 | 0 | — | — | — | 0 | 0 | — | — | — | 7 | 31 | 286 | 441 |
| South Carolina [§] | 5 | 6 | 25 | 394 | — | — | 1 | 4 | 42 | 38 | 1 | 2 | 7 | 109 | 98 |
| Virginia [§] | — | 0 | 4 | 44 | — | — | 1 | 4 | 42 | 34 | 9 | 4 | 22 | 231 | 244 |
| West Virginia | — | 1 | 21 | 92 | 87 | — | 0 | 4 | 17 | 18 | — | 0 | 2 | 4 | 4 |
| E.S. Central | 9 | 20 | 50 | 966 | 213 | 1 | 2 | 8 | 96 | 111 | 6 | 18 | 39 | 683 | 897 |
| Alabama [§] | — | 0 | 0 | — | — | — | 0 | 0 | — | — | 4 | 5 | 12 | 186 | 348 |
| Kentucky | — | 3 | 16 | 150 | 58 | — | 0 | 2 | 13 | 7 | 1 | 2 | 13 | 99 | 50 |
| Mississippi | — | 1 | 6 | 46 | 40 | — | 0 | 2 | 10 | 21 | — | 4 | 17 | 160 | 168 |
| Tennessee [§] | 9 | 13 | 44 | 770 | 115 | 1 | 2 | 7 | 73 | 83 | 1 | 5 | 17 | 238 | 331 |
| W.S. Central | 1 | 18 | 91 | 1,362 | 96 | 1 | 5 | 41 | 222 | 262 | 21 | 37 | 58 | 1,430 | 2,223 |
| Arkansas [§] | — | 2 | 9 | 127 | 44 | — | 0 | 3 | 13 | 35 | 3 | 3 | 13 | 124 | 195 |
| Louisiana | — | 1 | 8 | 67 | 52 | — | 0 | 3 | 20 | 20 | 2 | 7 | 23 | 299 | 640 |
| Oklahoma | 1 | 0 | 5 | 40 | — | 1 | 1 | 5 | 40 | 50 | 2 | 2 | 6 | 62 | 74 |
| Texas [§] | — | 15 | 83 | 1,128 | — | — | 3 | 34 | 149 | 157 | 14 | 25 | 42 | 945 | 1,314 |
| Mountain | 12 | 21 | 82 | 1,360 | 93 | 1 | 5 | 12 | 185 | 226 | 3 | 9 | 22 | 376 | 422 |
| Arizona | 1 | 8 | 51 | 623 | — | — | 2 | 7 | 79 | 101 | — | 3 | 7 | 124 | 190 |
| Colorado | 11 | 7 | 20 | 411 | — | 1 | 1 | 4 | 54 | 33 | 2 | 2 | 5 | 94 | 77 |
| Idaho [§] | — | 0 | 2 | 11 | — | — | 0 | 2 | 5 | 7 | — | 0 | 1 | 2 | 3 |
| Montana [§] | — | 0 | 2 | 16 | — | — | 0 | 1 | 1 | — | — | 0 | 1 | 1 | 1 |
| Nevada [§] | — | 1 | 4 | 60 | 35 | — | 0 | 1 | 5 | 7 | 1 | 1 | 9 | 86 | 81 |
| New Mexico [§] | — | 2 | 9 | 119 | — | — | 0 | 4 | 14 | 25 | — | 1 | 4 | 37 | 43 |
| Utah | — | 2 | 9 | 111 | 49 | — | 1 | 4 | 24 | 52 | — | 1 | 4 | 32 | 24 |
| Wyoming [§] | — | 0 | 1 | 9 | 9 | — | 0 | 1 | 3 | 1 | — | 0 | 0 | — | 3 |
| Pacific | 1 | 5 | 14 | 232 | 3 | — | 0 | 7 | 29 | 27 | 6 | 42 | 60 | 1,652 | 1,675 |
| Alaska | — | 1 | 9 | 88 | — | — | 0 | 5 | 18 | 18 | — | 0 | 1 | 1 | — |
| California | 1 | 3 | 12 | 144 | — | — | 0 | 2 | 11 | — | 5 | 37 | 55 | 1,419 | 1,492 |
| Hawaii | — | 0 | 0 | — | 3 | — | 0 | 1 | — | 9 | — | 0 | 3 | 27 | 26 |
| Oregon | — | 0 | 0 | — | — | — | 0 | 0 | — | — | — | 1 | 6 | 52 | 42 |
| Washington | — | 0 | 0 | — | — | — | 0 | 0 | — | — | 1 | 3 | 10 | 153 | 115 |
| Territories | | | | | | | | | | | | | | | |
| American Samoa | — | 0 | 0 | — | — | — | 0 | 0 | — | — | — | 0 | 0 | — | — |
| C.N.M.I. | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Guam | — | 0 | 0 | — | — | — | 0 | 0 | — | — | — | 0 | 0 | — | — |
| Puerto Rico | — | 0 | 0 | — | — | — | 0 | 0 | — | — | — | 4 | 15 | 177 | 171 |
| U.S. Virgin Islands | — | 0 | 0 | — | — | — | 0 | 0 | — | — | — | 0 | 0 | — | — |

C.N.M.I.: Commonwealth of Northern Mariana Islands.

U: Unavailable. —: No reported cases. N: Not reportable. NN: Not Nationally Notifiable. Cum: Cumulative year-to-date counts. Med: Median. Max: Maximum.

* Incidence data for reporting year 2010 is provisional.

† Includes drug resistant and susceptible cases of invasive *Streptococcus pneumoniae* disease among children <5 years and among all ages. Case definition: Isolation of *S. pneumoniae* from a normally sterile body site (e.g., blood or cerebrospinal fluid).

§ Contains data reported through the National Electronic Disease Surveillance System (NEDSS).

TABLE II. (Continued) Provisional cases of selected notifiable diseases, United States, weeks ending October 9, 2010, and October 10, 2009 (40th week)*

| Reporting area | Varicella (chickenpox) [§] | | | | | West Nile virus disease [†] | | | | | | | | | |
|-----------------------------|-------------------------------------|-------------------|-----|----------|----------|--------------------------------------|-------------------|----------|----------|--------------|-------------------------------|----------|----------|-----|-----|
| | Current week | Previous 52 weeks | | Cum 2010 | Cum 2009 | Neuroinvasive | | | | | Nonneuroinvasive [§] | | | | |
| | | Med | Max | | | Current week | Previous 52 weeks | Cum 2010 | Cum 2009 | Current week | Previous 52 weeks | Cum 2010 | Cum 2009 | | |
| United States | 146 | 319 | 548 | 10,893 | 16,648 | — | 0 | 66 | 421 | 380 | — | 1 | 44 | 284 | 330 |
| New England | 2 | 15 | 36 | 536 | 861 | — | 0 | 3 | 10 | — | — | 0 | 1 | 2 | — |
| Connecticut | — | 6 | 20 | 240 | 404 | — | 0 | 2 | 6 | — | — | 0 | 1 | 1 | — |
| Maine [§] | — | 3 | 15 | 157 | 172 | — | 0 | 0 | — | — | — | 0 | 0 | — | — |
| Massachusetts | — | 0 | 1 | — | 4 | — | 0 | 2 | 3 | — | — | 0 | 1 | 1 | — |
| New Hampshire | — | 2 | 8 | 98 | 167 | — | 0 | 1 | 1 | — | — | 0 | 0 | — | — |
| Rhode Island [§] | — | 1 | 12 | 23 | 31 | — | 0 | 0 | — | — | — | 0 | 0 | — | — |
| Vermont [§] | 2 | 0 | 10 | 18 | 83 | — | 0 | 0 | — | — | — | 0 | 0 | — | — |
| Mid. Atlantic | 14 | 32 | 62 | 1,226 | 1,654 | — | 0 | 17 | 107 | 9 | — | 0 | 10 | 48 | 1 |
| New Jersey | 1 | 9 | 30 | 424 | 344 | — | 0 | 3 | 13 | 3 | — | 0 | 6 | 11 | — |
| New York (Upstate) | N | 0 | 0 | N | N | — | 0 | 9 | 49 | 3 | — | 0 | 6 | 25 | 1 |
| New York City | — | 0 | 0 | — | — | — | 0 | 7 | 32 | 3 | — | 0 | 4 | 8 | — |
| Pennsylvania | 13 | 22 | 39 | 802 | 1,310 | — | 0 | 3 | 13 | — | — | 0 | 1 | 4 | — |
| E.N. Central | 50 | 106 | 176 | 3,632 | 5,172 | — | 0 | 9 | 39 | 9 | — | 0 | 5 | 18 | 4 |
| Illinois | 3 | 25 | 49 | 946 | 1,267 | — | 0 | 8 | 20 | 5 | — | 0 | 3 | 5 | — |
| Indiana [§] | — | 5 | 35 | 330 | 379 | — | 0 | 1 | 1 | 2 | — | 0 | 2 | 6 | 2 |
| Michigan | 9 | 35 | 62 | 1,074 | 1,479 | — | 0 | 5 | 17 | 1 | — | 0 | 1 | 4 | — |
| Ohio | 37 | 28 | 56 | 1,010 | 1,561 | — | 0 | 1 | 1 | — | — | 0 | 1 | 1 | 2 |
| Wisconsin | 1 | 7 | 22 | 272 | 486 | — | 0 | 0 | — | 1 | — | 0 | 1 | 2 | — |
| W.N. Central | 3 | 15 | 40 | 601 | 1,067 | — | 0 | 7 | 25 | 26 | — | 0 | 8 | 59 | 73 |
| Iowa | N | 0 | 0 | N | N | — | 0 | 1 | 2 | — | — | 0 | 1 | 3 | 5 |
| Kansas [§] | — | 6 | 22 | 224 | 451 | — | 0 | 1 | 1 | 4 | — | 0 | 2 | 5 | 9 |
| Minnesota | — | 0 | 0 | — | — | — | 0 | 1 | 3 | 1 | — | 0 | 1 | 2 | 3 |
| Missouri | 3 | 7 | 23 | 320 | 516 | — | 0 | 1 | 3 | 4 | — | 0 | 0 | — | 1 |
| Nebraska [§] | N | 0 | 0 | N | N | — | 0 | 3 | 10 | 11 | — | 0 | 7 | 27 | 39 |
| North Dakota | — | 0 | 26 | 32 | 57 | — | 0 | 2 | 2 | — | — | 0 | 1 | 6 | 1 |
| South Dakota | — | 0 | 7 | 25 | 43 | — | 0 | 2 | 4 | 6 | — | 0 | 3 | 16 | 15 |
| S. Atlantic | 17 | 37 | 99 | 1,693 | 2,124 | — | 0 | 4 | 21 | 16 | — | 0 | 3 | 9 | 2 |
| Delaware [§] | — | 0 | 4 | 21 | 11 | — | 0 | 0 | — | — | — | 0 | 0 | — | — |
| District of Columbia | — | 0 | 4 | 17 | 27 | — | 0 | 0 | — | 2 | — | 0 | 0 | — | — |
| Florida [§] | 13 | 15 | 57 | 839 | 996 | — | 0 | 2 | 6 | 2 | — | 0 | 1 | 1 | 1 |
| Georgia | N | 0 | 0 | N | N | — | 0 | 1 | 4 | 4 | — | 0 | 3 | 7 | — |
| Maryland [§] | N | 0 | 0 | N | N | — | 0 | 3 | 9 | — | — | 0 | 1 | 1 | 1 |
| North Carolina | N | 0 | 0 | N | N | — | 0 | 0 | — | — | — | 0 | 0 | — | — |
| South Carolina [§] | — | 0 | 35 | 75 | 93 | — | 0 | 0 | — | 3 | — | 0 | 0 | — | — |
| Virginia [§] | 3 | 11 | 34 | 391 | 606 | — | 0 | 1 | 2 | 5 | — | 0 | 0 | — | — |
| West Virginia | 1 | 8 | 26 | 350 | 391 | — | 0 | 0 | — | — | — | 0 | 0 | — | — |
| E.S. Central | 2 | 6 | 28 | 232 | 460 | — | 0 | 1 | 6 | 36 | — | 0 | 2 | 8 | 26 |
| Alabama [§] | 2 | 6 | 27 | 225 | 455 | — | 0 | 1 | 1 | — | — | 0 | 1 | 2 | — |
| Kentucky | N | 0 | 0 | N | N | — | 0 | 1 | 2 | 3 | — | 0 | 1 | 1 | — |
| Mississippi | — | 0 | 2 | 7 | 5 | — | 0 | 1 | 2 | 29 | — | 0 | 2 | 4 | 21 |
| Tennessee [§] | N | 0 | 0 | N | N | — | 0 | 1 | 1 | 4 | — | 0 | 1 | 1 | 5 |
| W.S. Central | 50 | 51 | 285 | 2,145 | 4,100 | — | 0 | 13 | 61 | 116 | — | 0 | 3 | 12 | 35 |
| Arkansas [§] | — | 3 | 32 | 122 | 417 | — | 0 | 3 | 6 | 6 | — | 0 | 0 | — | — |
| Louisiana | — | 1 | 5 | 40 | 117 | — | 0 | 3 | 12 | 10 | — | 0 | 1 | 6 | 11 |
| Oklahoma | N | 0 | 0 | N | N | — | 0 | 0 | — | 8 | — | 0 | 0 | — | 2 |
| Texas [§] | 50 | 41 | 272 | 1,983 | 3,566 | — | 0 | 13 | 43 | 92 | — | 0 | 2 | 6 | 22 |
| Mountain | 8 | 20 | 36 | 789 | 1,119 | — | 0 | 12 | 110 | 77 | — | 0 | 14 | 105 | 123 |
| Arizona | — | 0 | 0 | — | — | — | 0 | 10 | 74 | 12 | — | 0 | 9 | 51 | 8 |
| Colorado [§] | 6 | 8 | 16 | 317 | 433 | — | 0 | 5 | 22 | 36 | — | 0 | 10 | 44 | 67 |
| Idaho [§] | N | 0 | 0 | N | N | — | 0 | 0 | — | 9 | — | 0 | 1 | 1 | 29 |
| Montana [§] | — | 3 | 17 | 160 | 128 | — | 0 | 0 | — | 2 | — | 0 | 0 | — | 3 |
| Nevada [§] | N | 0 | 0 | N | N | — | 0 | 0 | — | 7 | — | 0 | 1 | 2 | 5 |
| New Mexico [§] | — | 2 | 8 | 86 | 99 | — | 0 | 4 | 13 | 6 | — | 0 | 2 | 3 | 2 |
| Utah | 2 | 5 | 22 | 213 | 459 | — | 0 | 0 | — | 1 | — | 0 | 0 | — | 1 |
| Wyoming [§] | — | 0 | 3 | 13 | — | — | 0 | 1 | 1 | 4 | — | 0 | 1 | 4 | 8 |
| Pacific | — | 1 | 5 | 39 | 91 | — | 0 | 7 | 42 | 91 | — | 0 | 4 | 23 | 66 |
| Alaska | — | 0 | 5 | 31 | 54 | — | 0 | 0 | — | — | — | 0 | 0 | — | — |
| California | — | 0 | 0 | — | — | — | 0 | 7 | 42 | 64 | — | 0 | 4 | 23 | 44 |
| Hawaii | — | 0 | 2 | 8 | 37 | — | 0 | 0 | — | — | — | 0 | 0 | — | — |
| Oregon | N | 0 | 0 | N | N | — | 0 | 0 | — | 1 | — | 0 | 0 | — | 10 |
| Washington | N | 0 | 0 | N | N | — | 0 | 0 | — | 26 | — | 0 | 0 | — | 12 |
| Territories | | | | | | | | | | | | | | | |
| American Samoa | N | 0 | 0 | N | N | — | 0 | 0 | — | — | — | 0 | 0 | — | — |
| C.N.M.I. | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Guam | — | 0 | 3 | 12 | 20 | — | 0 | 0 | — | — | — | 0 | 0 | — | — |
| Puerto Rico | 5 | 9 | 30 | 471 | 442 | — | 0 | 0 | — | — | — | 0 | 0 | — | — |
| U.S. Virgin Islands | — | 0 | 0 | — | — | — | 0 | 0 | — | — | — | 0 | 0 | — | — |

C.N.M.I.: Commonwealth of Northern Mariana Islands.

U: Unavailable. —: No reported cases. N: Not reportable. NN: Not Nationally Notifiable. Cum: Cumulative year-to-date counts. Med: Median. Max: Maximum.

* Incidence data for reporting year 2010 is provisional. Data for HIV/AIDS, AIDS, and TB, when available, are displayed in Table IV, which appears quarterly.

† Updated weekly from reports to the Division of Vector-Borne Infectious Diseases, National Center for Zoonotic, Vector-Borne, and Enteric Diseases (ArboNET Surveillance). Data for California serogroup, eastern equine, Powassan, St. Louis, and western equine diseases are available in Table I.

§ Contains data reported through the National Electronic Disease Surveillance System (NEDSS).

* Not reportable in all states. Data from states where the condition is not reportable are excluded from this table, except starting in 2007 for the domestic arboviral diseases and influenza-associated pediatric mortality, and in 2003 for SARS-CoV. Reporting exceptions are available at <http://www.cdc.gov/ncphi/diss/ndss/phs/infdis.htm>.

TABLE III. Deaths in 122 U.S. cities,* week ending October 9, 2010 (40th week)

| All causes, by age (years) | | | | | | | | All causes, by age (years) | | | | | | | | |
|-----------------------------|----------|-------|-------|-------|------|----|------------|----------------------------|----------|-------|-------|-------|------|-----|------------|--|
| Reporting area | All Ages | ≥65 | 45-64 | 25-44 | 1-24 | <1 | P&I† Total | Reporting area | All Ages | ≥65 | 45-64 | 25-44 | 1-24 | <1 | P&I† Total | |
| New England | 546 | 358 | 137 | 33 | 11 | 7 | 45 | S. Atlantic | 1,183 | 739 | 291 | 77 | 27 | 26 | 66 | |
| Boston, MA | 126 | 70 | 41 | 6 | 5 | 4 | 12 | Atlanta, GA | 169 | 110 | 34 | 19 | 5 | 1 | 5 | |
| Bridgeport, CT | 30 | 22 | 4 | 2 | 1 | 1 | 6 | Baltimore, MD | 136 | 76 | 41 | 13 | 3 | 3 | 11 | |
| Cambridge, MA | 19 | 16 | 1 | 1 | 1 | — | — | Charlotte, NC | 97 | 69 | 23 | 4 | — | 1 | 5 | |
| Fall River, MA | 25 | 21 | 3 | 1 | — | — | 3 | Jacksonville, FL | 165 | 112 | 34 | 10 | 4 | 5 | 12 | |
| Hartford, CT | 38 | 27 | 8 | 2 | 1 | — | 1 | Miami, FL | 99 | 64 | 9 | — | 4 | — | — | |
| Lowell, MA | 23 | 19 | 2 | 2 | — | — | 2 | Norfolk, VA | 49 | 33 | 12 | — | 2 | 1 | 1 | |
| Lynn, MA | 7 | 4 | 2 | 1 | — | — | — | Richmond, VA | 69 | 42 | 19 | 6 | 2 | — | 7 | |
| New Bedford, MA | 29 | 18 | 10 | 1 | — | — | 1 | Savannah, GA | 57 | 31 | 16 | 5 | 1 | 4 | 7 | |
| New Haven, CT | 36 | 24 | 10 | 1 | 1 | — | 3 | St. Petersburg, FL | 59 | 33 | 16 | 5 | 3 | 2 | 4 | |
| Providence, RI | 69 | 42 | 16 | 8 | 2 | 1 | 4 | Tampa, FL | 157 | 101 | 45 | 6 | 1 | 4 | 5 | |
| Somerville, MA | 3 | 3 | — | — | — | — | — | Washington, D.C. | 115 | 61 | 39 | 8 | 2 | 5 | 6 | |
| Springfield, MA | 53 | 33 | 15 | 4 | — | 1 | 2 | Wilmington, DE | 11 | 7 | 3 | 1 | — | — | 3 | |
| Waterbury, CT | 33 | 24 | 8 | 1 | — | — | 2 | E.S. Central | 893 | 589 | 215 | 55 | 17 | 17 | 70 | |
| Worcester, MA | 55 | 35 | 17 | 3 | — | — | 9 | Birmingham, AL | 176 | 108 | 46 | 15 | 3 | 4 | 14 | |
| Mid. Atlantic | 1,882 | 1,263 | 419 | 112 | 52 | 34 | 89 | Chattanooga, TN | 84 | 56 | 21 | 4 | 1 | 2 | 3 | |
| Albany, NY | 35 | 26 | 4 | 3 | — | 2 | 1 | Knoxville, TN | 140 | 96 | 35 | 5 | 2 | 2 | 10 | |
| Allentown, PA | 21 | 16 | 5 | — | — | — | — | Lexington, KY | 63 | 44 | 14 | 1 | — | 4 | 6 | |
| Buffalo, NY | 77 | 53 | 18 | 5 | 1 | — | 3 | Memphis, TN | 160 | 96 | 43 | 15 | 5 | 1 | 16 | |
| Camden, NJ | 32 | 15 | 11 | 2 | 3 | 1 | — | Mobile, AL | 112 | 77 | 16 | 12 | 4 | 3 | 6 | |
| Elizabeth, NJ | 11 | 8 | 3 | — | — | — | 1 | Montgomery, AL | 44 | 34 | 9 | — | — | 1 | 5 | |
| Erie, PA | 46 | 36 | 9 | — | 1 | — | 3 | Nashville, TN | 114 | 78 | 31 | 3 | 2 | — | 10 | |
| Jersey City, NJ | 22 | 12 | 7 | 3 | — | — | 1 | W.S. Central | 1,268 | 802 | 327 | 73 | 34 | 31 | 100 | |
| New York City, NY | 949 | 644 | 209 | 49 | 28 | 17 | 39 | Austin, TX | 78 | 50 | 16 | 6 | 2 | 4 | 5 | |
| Newark, NJ | U | U | U | U | U | U | U | Baton Rouge, LA | 72 | 60 | 8 | 3 | 1 | — | — | |
| Paterson, NJ | 20 | 14 | 2 | 3 | — | 1 | 2 | Corpus Christi, TX | 38 | 26 | 7 | 2 | — | 3 | 3 | |
| Philadelphia, PA | 382 | 224 | 96 | 34 | 16 | 12 | 13 | Dallas, TX | 156 | 97 | 47 | 6 | 4 | 2 | 11 | |
| Pittsburgh, PA [‡] | 36 | 24 | 8 | 3 | 1 | — | 4 | El Paso, TX | 98 | 65 | 19 | 10 | 3 | 1 | 3 | |
| Reading, PA | 36 | 25 | 10 | — | — | 1 | 3 | Fort Worth, TX | U | U | U | U | U | U | U | |
| Rochester, NY | 29 | 17 | 10 | 1 | 1 | — | 3 | Houston, TX | 387 | 216 | 119 | 18 | 16 | 17 | 52 | |
| Schenectady, NY | 21 | 18 | 2 | 1 | — | — | — | Little Rock, AR | 58 | 38 | 16 | 3 | — | 1 | — | |
| Scranton, PA | 33 | 30 | 3 | — | — | — | 1 | New Orleans, LA | U | U | U | U | U | U | U | |
| Syracuse, NY | 58 | 45 | 10 | 2 | 1 | — | 7 | San Antonio, TX | 241 | 148 | 66 | 18 | 7 | 2 | 19 | |
| Trenton, NJ | 33 | 24 | 4 | 5 | — | — | 2 | Shreveport, LA | 40 | 31 | 6 | 2 | — | 1 | 3 | |
| Utica, NY | 12 | 8 | 3 | 1 | — | — | 1 | Tulsa, OK | 100 | 71 | 23 | 5 | 1 | — | 4 | |
| Yonkers, NY | 29 | 24 | 5 | — | — | — | 5 | Mountain | 815 | 528 | 190 | 61 | 23 | 9 | 38 | |
| E.N. Central | 1,862 | 1,226 | 446 | 102 | 51 | 37 | 110 | Albuquerque, NM | 110 | 75 | 26 | 7 | 2 | — | 10 | |
| Akron, OH | 41 | 23 | 11 | 2 | 3 | 2 | 2 | Boise, ID | 46 | 34 | 5 | 2 | 3 | 2 | 3 | |
| Canton, OH | 39 | 29 | 6 | 2 | 1 | 1 | 3 | Colorado Springs, CO | 41 | 28 | 8 | 1 | 4 | — | — | |
| Chicago, IL | 210 | 132 | 55 | 20 | 3 | — | 15 | Denver, CO | 80 | 42 | 26 | 7 | 3 | 2 | — | |
| Cincinnati, OH | 98 | 56 | 27 | 4 | 4 | 7 | 4 | Las Vegas, NV | 216 | 122 | 63 | 21 | 8 | 1 | 10 | |
| Cleveland, OH | 270 | 194 | 56 | 11 | 8 | 1 | 11 | Ogden, UT | 33 | 27 | 3 | 2 | — | 1 | 1 | |
| Columbus, OH | 214 | 131 | 55 | 8 | 10 | 10 | 10 | Phoenix, AZ | U | U | U | U | U | U | U | |
| Dayton, OH | 140 | 99 | 35 | 4 | — | 2 | 12 | Pueblo, CO | 38 | 29 | 8 | 1 | — | — | 3 | |
| Detroit, MI | 127 | 62 | 45 | 15 | 4 | 1 | 5 | Salt Lake City, UT | 125 | 88 | 19 | 13 | 2 | 3 | 6 | |
| Evansville, IN | 43 | 34 | 8 | — | 1 | — | 4 | Tucson, AZ | 126 | 83 | 32 | 7 | 1 | — | 5 | |
| Fort Wayne, IN | 92 | 66 | 17 | 5 | 4 | — | 7 | Pacific | 1,608 | 1,081 | 385 | 82 | 28 | 32 | 129 | |
| Gary, IN | 6 | 4 | 2 | — | — | — | — | Berkeley, CA | 12 | 9 | 2 | — | — | 1 | 1 | |
| Grand Rapids, MI | 42 | 31 | 8 | 3 | — | — | 4 | Fresno, CA | 112 | 77 | 23 | 6 | 2 | 4 | 10 | |
| Indianapolis, IN | 209 | 135 | 54 | 11 | 5 | 4 | 13 | Glendale, CA | 30 | 25 | 4 | 1 | — | — | 7 | |
| Lansing, MI | 52 | 44 | 7 | 1 | — | — | 3 | Honolulu, HI | 45 | 27 | 11 | 4 | 1 | 2 | 4 | |
| Milwaukee, WI | 78 | 48 | 21 | 5 | 1 | 3 | 7 | Long Beach, CA | 62 | 40 | 18 | 1 | 2 | 1 | 6 | |
| Peoria, IL | U | U | U | U | U | U | U | Los Angeles, CA | 238 | 135 | 77 | 17 | 4 | 5 | 22 | |
| Rockford, IL | 55 | 37 | 12 | 2 | 1 | 3 | 3 | Pasadena, CA | 24 | 21 | 3 | — | — | — | 2 | |
| South Bend, IN | 41 | 28 | 6 | 3 | 2 | 2 | 2 | Portland, OR | 98 | 69 | 21 | 8 | — | — | 5 | |
| Toledo, OH | 105 | 73 | 21 | 6 | 4 | 1 | 5 | Sacramento, CA | 234 | 155 | 64 | 8 | 4 | 3 | 20 | |
| Youngstown, OH | U | U | U | U | U | U | U | San Diego, CA | 151 | 99 | 32 | 11 | 1 | 8 | 8 | |
| W.N. Central | 670 | 434 | 176 | 33 | 16 | 11 | 53 | San Francisco, CA | 105 | 68 | 27 | 4 | 4 | 2 | 13 | |
| Des Moines, IA | 112 | 75 | 30 | 3 | 3 | 1 | 9 | San Jose, CA | 161 | 129 | 23 | 4 | 2 | 3 | 8 | |
| Duluth, MN | 35 | 30 | 4 | — | — | 1 | 6 | Santa Cruz, CA | 37 | 21 | 10 | 5 | 1 | — | 3 | |
| Kansas City, KS | 24 | 12 | 9 | 3 | — | — | 2 | Seattle, WA | 122 | 76 | 34 | 6 | 4 | 2 | 9 | |
| Kansas City, MO | 105 | 63 | 30 | 6 | 2 | 4 | 9 | Spokane, WA | 65 | 46 | 14 | 4 | 1 | — | 6 | |
| Lincoln, NE | 42 | 36 | 6 | — | — | — | 2 | Tacoma, WA | 112 | 84 | 22 | 3 | 2 | 1 | 5 | |
| Minneapolis, MN | 60 | 38 | 18 | 3 | 1 | — | 3 | Total[§] | 10,727 | 7,020 | 2,586 | 628 | 259 | 204 | 700 | |
| Omaha, NE | 79 | 55 | 16 | 5 | 2 | 1 | 7 | | | | | | | | | |
| St. Louis, MO | 87 | 39 | 32 | 10 | 3 | 3 | 4 | | | | | | | | | |
| St. Paul, MN | 49 | 33 | 13 | — | 3 | — | 5 | | | | | | | | | |
| Wichita, KS | 77 | 53 | 18 | 3 | 2 | 1 | 6 | | | | | | | | | |

U: Unavailable. —: No reported cases.

* Mortality data in this table are voluntarily reported from 122 cities in the United States, most of which have populations of >100,000. A death is reported by the place of its occurrence and by the week that the death certificate was filed. Fetal deaths are not included.

† Pneumonia and influenza.

‡ Because of changes in reporting methods in this Pennsylvania city, these numbers are partial counts for the current week. Complete counts will be available in 4 to 6 weeks.

§ Total includes unknown ages.

TABLE IV. Provisional cases of selected notifiable disease,* United States, third quarter ending October 2, 2010 (39th week)

| Reporting area | Tuberculosis† | | | | |
|----------------------|-----------------|---------------------|-------|----------|----------|
| | Current quarter | Previous 4 quarters | | Cum 2010 | Cum 2009 |
| | | Min | Max | | |
| United States | 1,014 | 1,014 | 3,201 | 4,954 | 8,197 |
| New England | 40 | 40 | 106 | 195 | 285 |
| Connecticut | 4 | 4 | 26 | 38 | 69 |
| Maine | — | 0 | 4 | 5 | 8 |
| Massachusetts | 33 | 33 | 67 | 126 | 174 |
| New Hampshire | — | 0 | 3 | 6 | 14 |
| Rhode Island | 3 | 3 | 9 | 19 | 16 |
| Vermont | — | 0 | 2 | 1 | 4 |
| Mid. Atlantic | 182 | 182 | 466 | 898 | 1,177 |
| New Jersey | 114 | 47 | 139 | 254 | 266 |
| New York (Upstate) | 34 | 34 | 60 | 135 | 190 |
| New York City | — | 0 | 198 | 392 | 565 |
| Pennsylvania | 34 | 24 | 76 | 117 | 156 |
| E.N. Central | 42 | 42 | 289 | 309 | 632 |
| Illinois | — | 0 | 175 | 60 | 242 |
| Indiana | 22 | 12 | 36 | 58 | 82 |
| Michigan | 1 | 1 | 36 | 72 | 108 |
| Ohio | 3 | 3 | 41 | 74 | 144 |
| Wisconsin | 16 | 10 | 19 | 45 | 56 |
| W.N. Central | 37 | 37 | 99 | 150 | 255 |
| Iowa | 3 | 3 | 9 | 18 | 33 |
| Kansas | — | 0 | 9 | 1 | 55 |
| Minnesota | 22 | 22 | 57 | 87 | 104 |
| Missouri | — | 0 | 10 | 11 | 29 |
| Nebraska | 7 | 3 | 14 | 18 | 18 |
| North Dakota | — | 0 | 2 | — | 3 |
| South Dakota | 5 | 3 | 7 | 15 | 13 |
| S. Atlantic | 282 | 282 | 581 | 1,229 | 1,643 |
| Delaware | — | 0 | 7 | 12 | 15 |
| District of Columbia | 4 | 4 | 13 | 21 | 29 |
| Florida | 86 | 86 | 233 | 528 | 643 |
| Georgia | 70 | 70 | 117 | 285 | 327 |
| Maryland | 55 | 42 | 76 | 148 | 142 |
| North Carolina | — | 0 | 68 | — | 180 |
| South Carolina | 22 | 10 | 53 | 85 | 120 |
| Virginia | 43 | 43 | 101 | 137 | 171 |
| West Virginia | 2 | 2 | 7 | 13 | 16 |
| E.S. Central | 131 | 97 | 174 | 381 | 394 |
| Alabama | 35 | 35 | 42 | 118 | 126 |
| Kentucky | 16 | 0 | 43 | 44 | 32 |
| Mississippi | 34 | 18 | 34 | 81 | 88 |
| Tennessee | 46 | 37 | 55 | 138 | 148 |
| W.S. Central | 60 | 60 | 545 | 573 | 1,332 |
| Arkansas | 3 | 3 | 30 | 31 | 52 |
| Louisiana | 41 | 7 | 85 | 111 | 108 |
| Oklahoma | 16 | 11 | 36 | 45 | 65 |
| Texas | — | 0 | 394 | 386 | 1,107 |
| Mountain | 41 | 41 | 165 | 211 | 372 |
| Arizona | — | 0 | 81 | 53 | 152 |
| Colorado | 11 | 8 | 27 | 37 | 58 |
| Idaho | 2 | 0 | 8 | 10 | 12 |
| Montana | — | 0 | 1 | — | 7 |
| Nevada | 21 | 1 | 43 | 65 | 79 |
| New Mexico | 5 | 5 | 14 | 30 | 35 |
| Utah | 2 | 2 | 10 | 15 | 27 |
| Wyoming | — | 0 | 1 | 1 | 2 |
| Pacific | 199 | 199 | 776 | 1,008 | 2,107 |
| Alaska | — | 0 | 15 | — | 22 |
| California | 132 | 132 | 636 | 720 | 1,749 |
| Hawaii | 23 | 23 | 25 | 71 | 92 |
| Oregon | 15 | 15 | 24 | 59 | 65 |
| Washington | 29 | 29 | 77 | 158 | 179 |
| Territories | — | — | — | — | — |
| American Samoa | — | 0 | 1 | — | 2 |
| C.N.M.I. | — | 0 | 5 | 3 | 27 |
| Guam | — | 0 | 15 | — | 85 |
| Puerto Rico | 13 | 13 | 22 | 55 | 54 |
| U.S. Virgin Islands | — | 0 | 0 | — | — |

C.N.M.I.: Commonwealth of Northern Mariana Islands.

U: Unavailable. —: No reported cases. N: Not reportable. NN: No, Nationally Notifiable. Cum: Cumulative year-to-date counts. Med: Median. Max: Maximum.

* CDC is in the process of upgrading the national surveillance data management system for human immunodeficiency virus/acquired immunodeficiency syndrome. As a result, the quarterly data scheduled for this issue of MMWR is not being published in Table IV.

† CDC is in the process of implementing Public Health Information Network tuberculosis (TB) case notification message standards, which will simplify reporting of TB cases. As a result, TB provisional incidence counts are now reported from the National Electronic Disease Surveillance System (NEDSS) and the Tuberculosis Information Management System (TIMS) data sources. Previously, provisional TB incidence counts were reported through the National Electronic Telecommunications System for Surveillance (NETSS). The TB provisional incidence counts are low in some reporting jurisdictions as these areas continue to catch up with data entry and transmission to CDC during this transition.

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